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ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

**PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;**

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,

AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN

LANDSCAPE-GARDENING;

**PRECEDED BY A HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.**

BY J. C. LOUDON, F.L. & H.S. &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE.

IN EIGHT VOLUMES:

**FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS ;
AND FOUR OF OCTAVO AND QUARTO PLATES.**

VOL. VII.

THE PLATES FROM BIGNONIA'CEÆ TO CORYLA'CEÆ.

SECOND EDITION.

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Catálpá syringæfólia.
The Syringa-leaved Catalpa.



14 ft. high, 2½ in. diam.



The Syringa-leaved Catalpa.

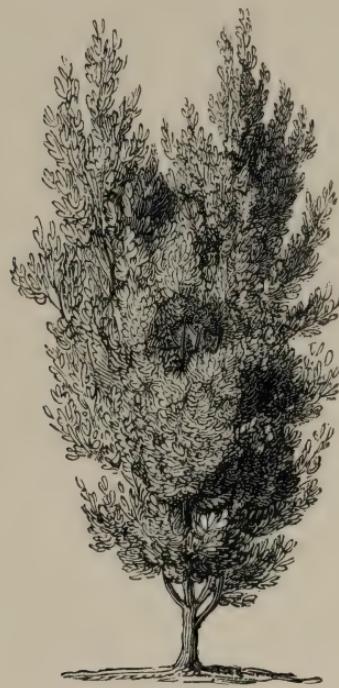


Full-grown tree at Syon ; 54 ft. high, diam. of the trunk 2 ft., and of the head 48 ft.
[Scale 1 in. to 12 ft.]



Laúrus nóbilis.

The noble Laurel, or the Sweet Bay tree.



12 ft. high, 3 in. diam.



Laurus Sassafras.

The Sassafras tree.

10 ft. high, $1\frac{1}{2}$ in. diam.

Laúrus Sássafras.
The Sassafras tree.



Full-grown tree at Syon; 46 ft. high, diam. of the trunk 3 ft., and of the head 34 ft.
[Scale 1 in. to 12 ft.]



Nyssa biflora.

The two-flowered Nyssa, or Tupelo tree.



Full-grown tree at Thomson's Villa, Richmond ; 34 ft. high.
[Scale 1 in. to 12 ft.]



The Eastern Oleaster.



18 ft. high, 8 in. diam.



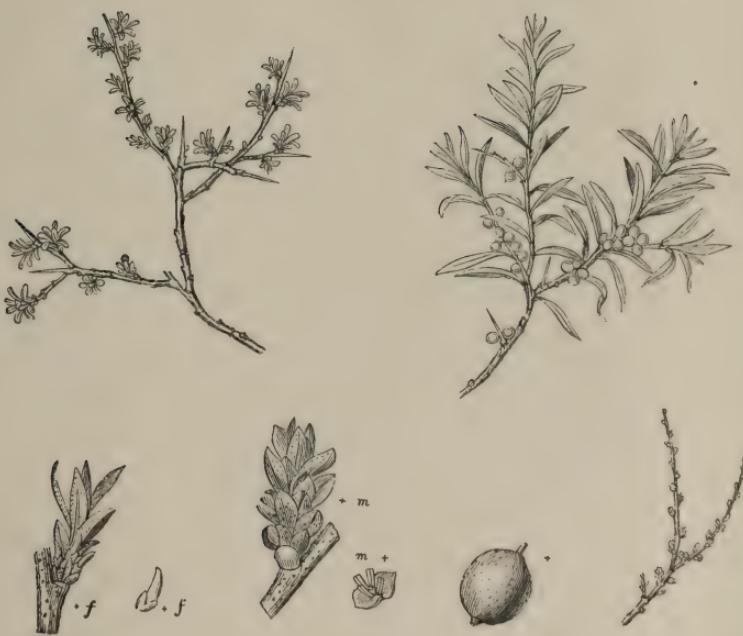


Hippóphæ Rhamnöödes angustifòlia.

The narrow-leaved Rhamnus-like Sea Buckthorn.



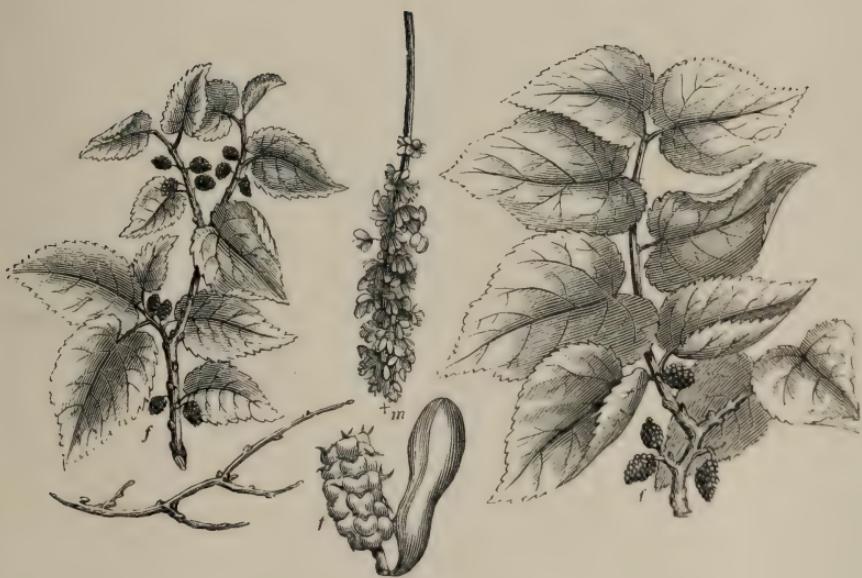
14 ft. high, 5 in. diam.

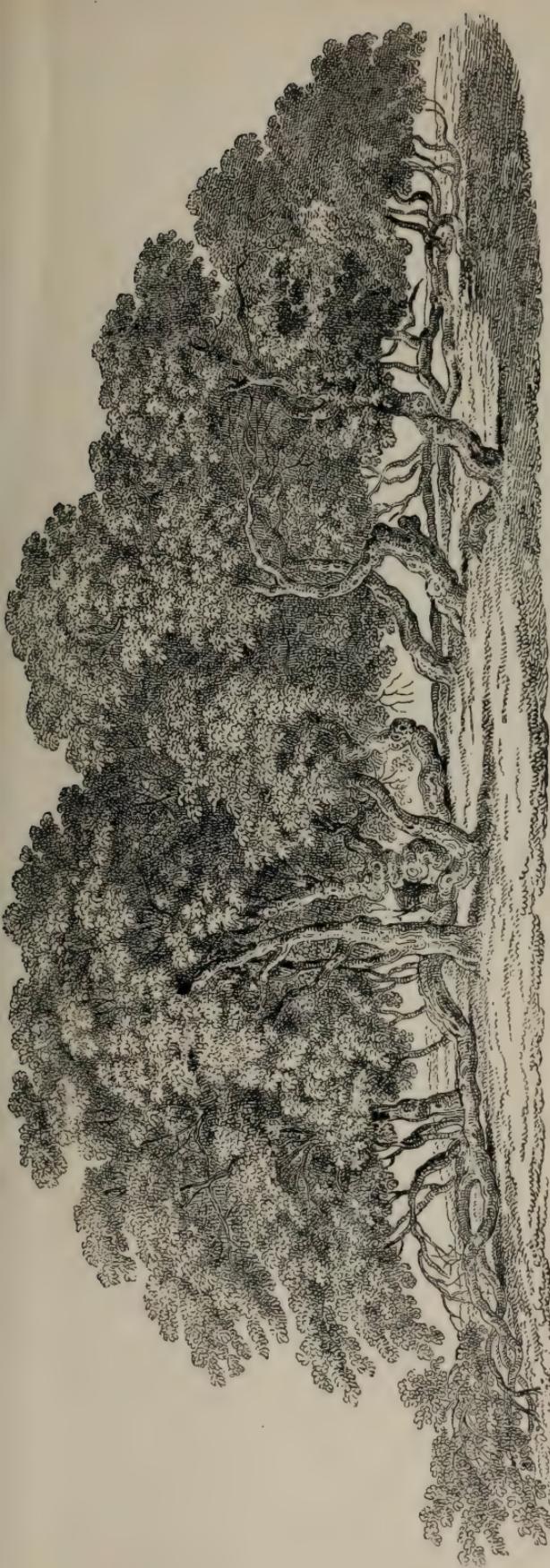


Morus nigra.
The black-fruited, or common, Mulberry tree.



11 ft. high, 3 in. diam.





Remarkable tree at Battersea, upwards of 300 years old; 26 ft. high, with above 15 stems, and covering a space 74 ft. by 60 ft.
[Scale 1 in. to 12 ft.]



Morus nigra. The black,

or common, Mulberry.

Morus álba.

The white-fruited Mulberry.

15 ft. high, $5\frac{1}{2}$ in. diam.

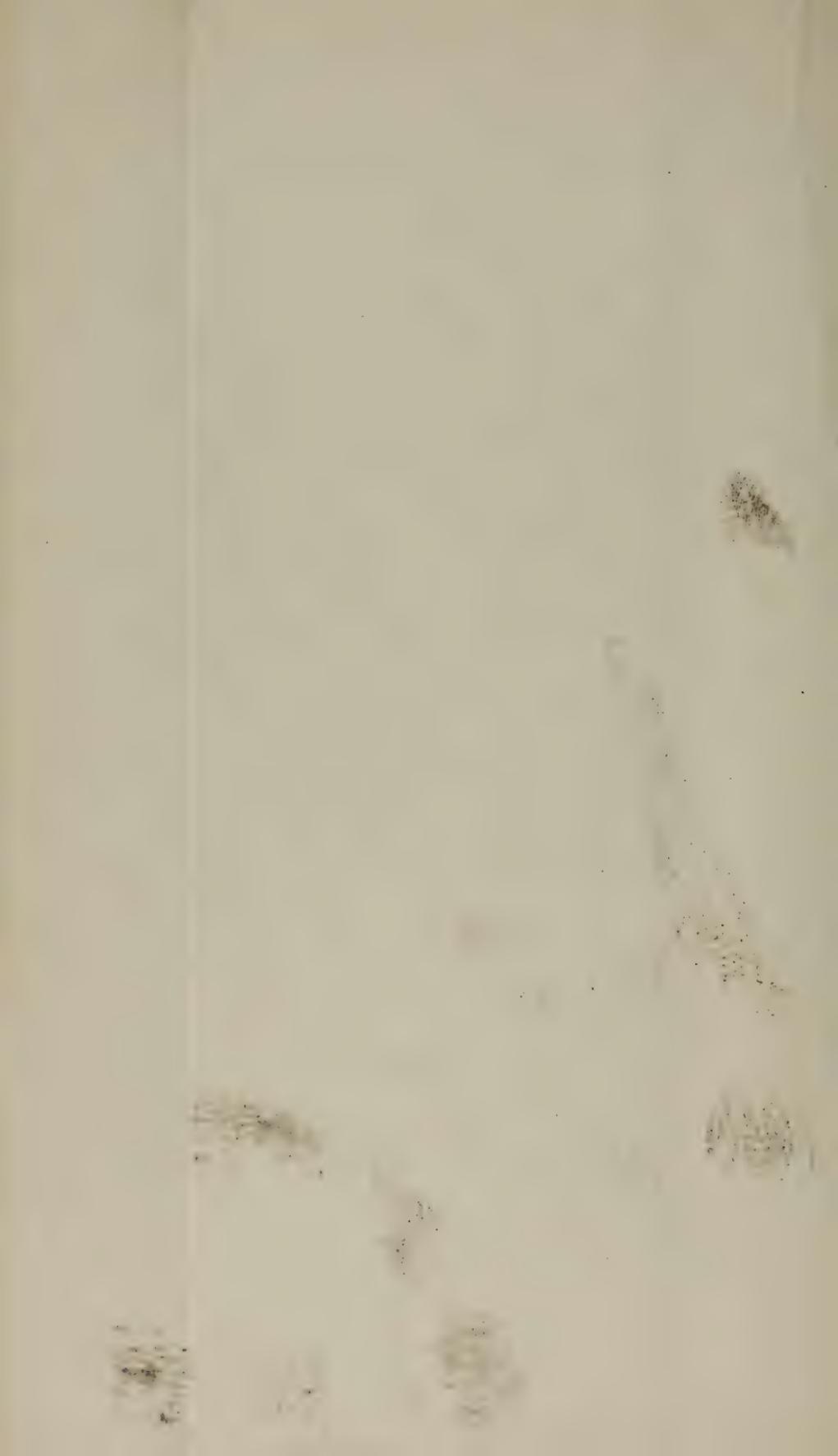
Morus álba.

The white Mulberry.

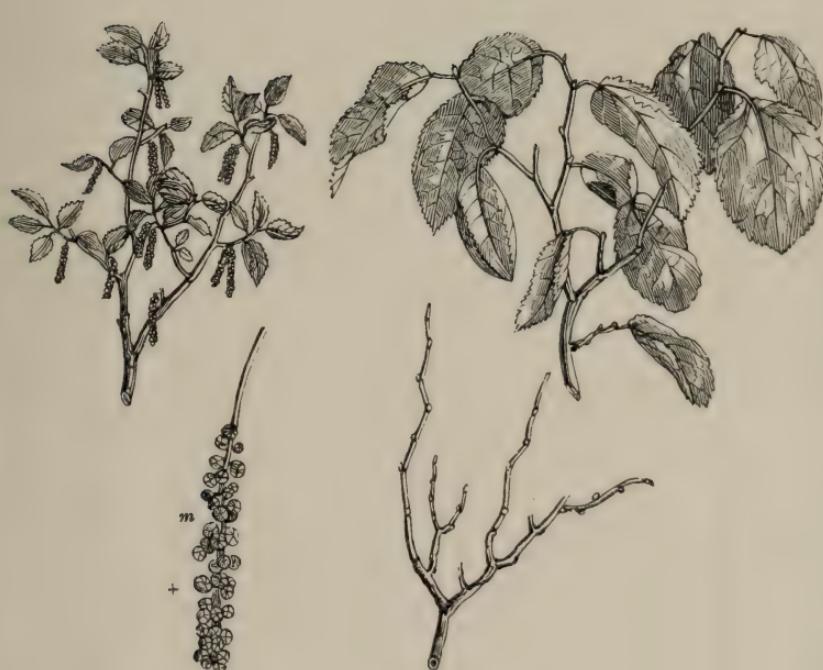


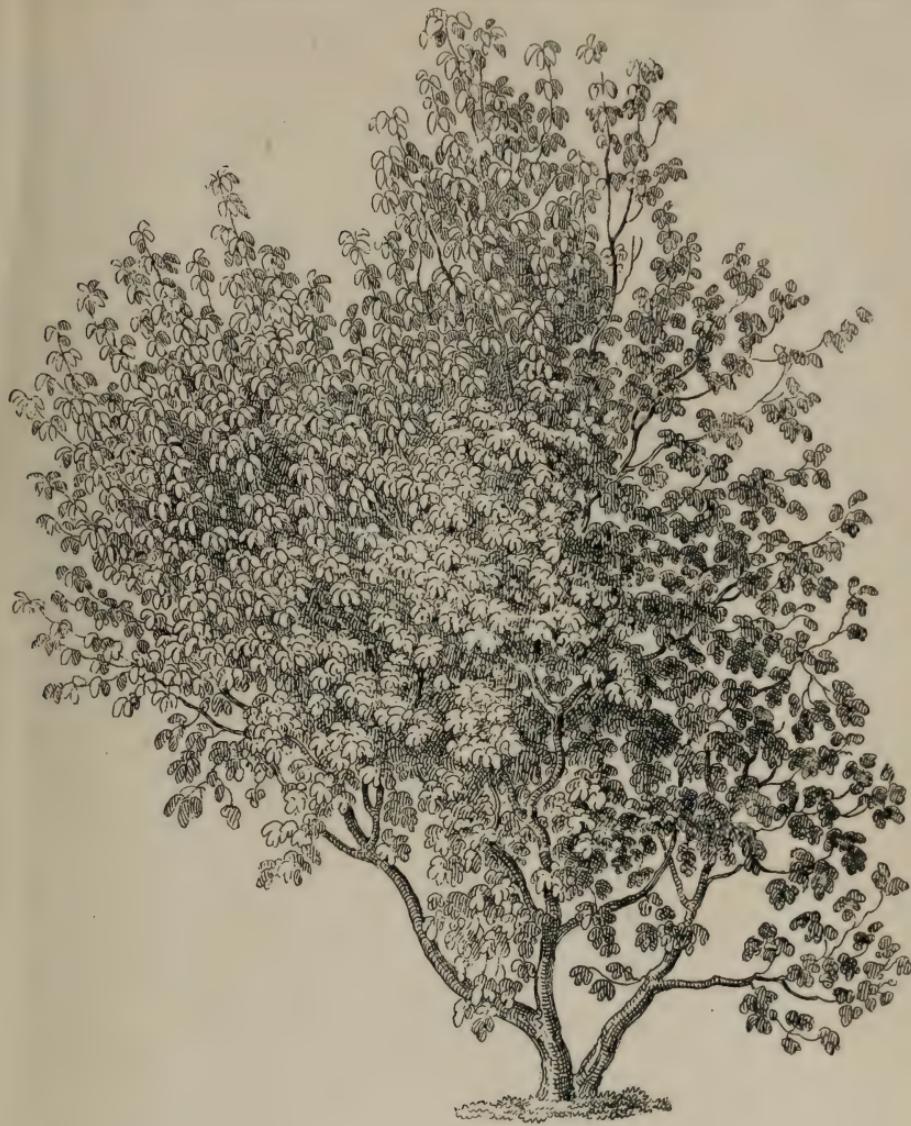
Full-grown tree at Syon ; 48 ft. high, diam. of the head 72 ft.
[Scale 1 in. to 12 ft.]

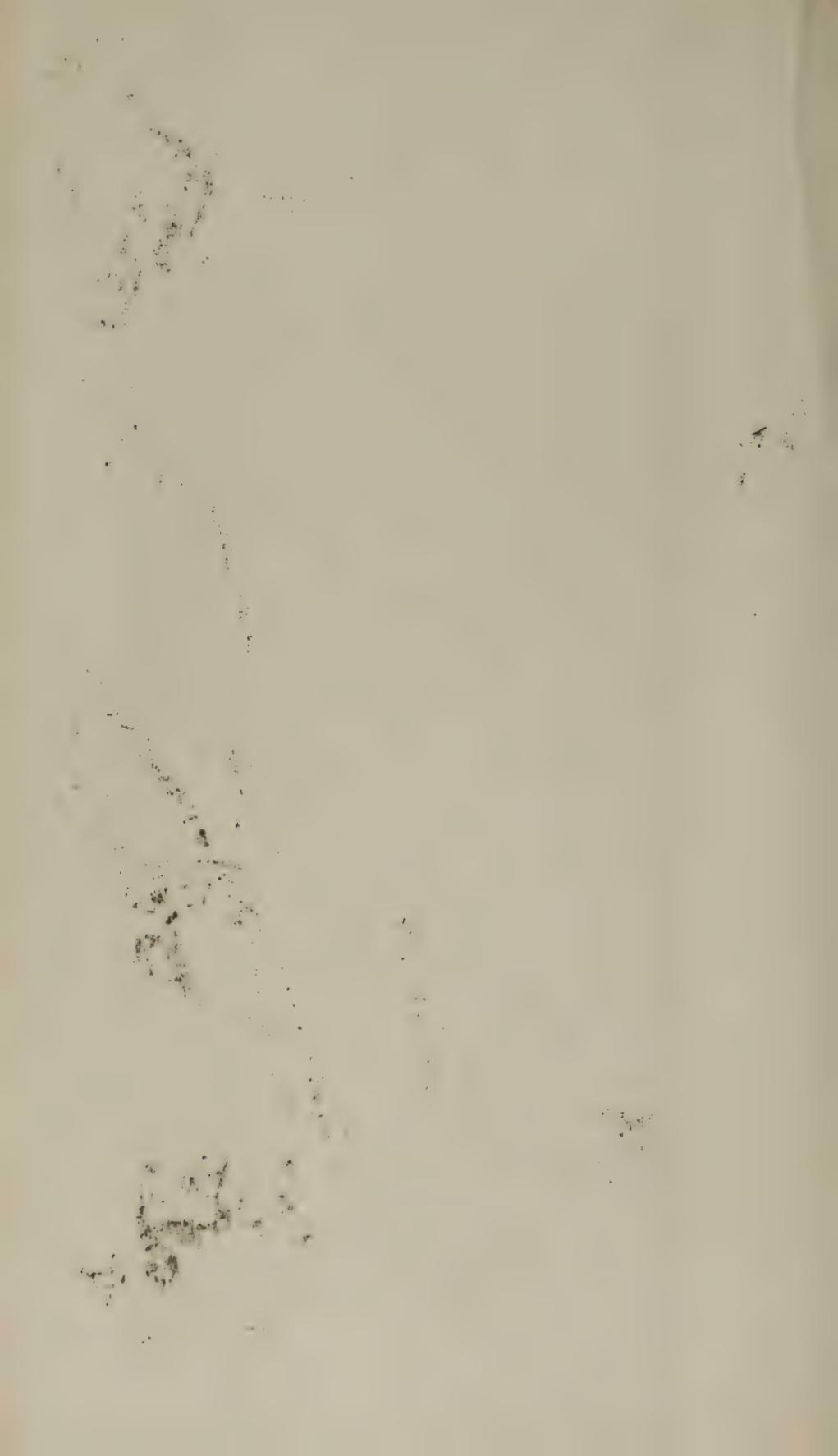




Morus rùbra (syn. *pennsylvánica*).
The Pennsylvanian Mulberry tree.





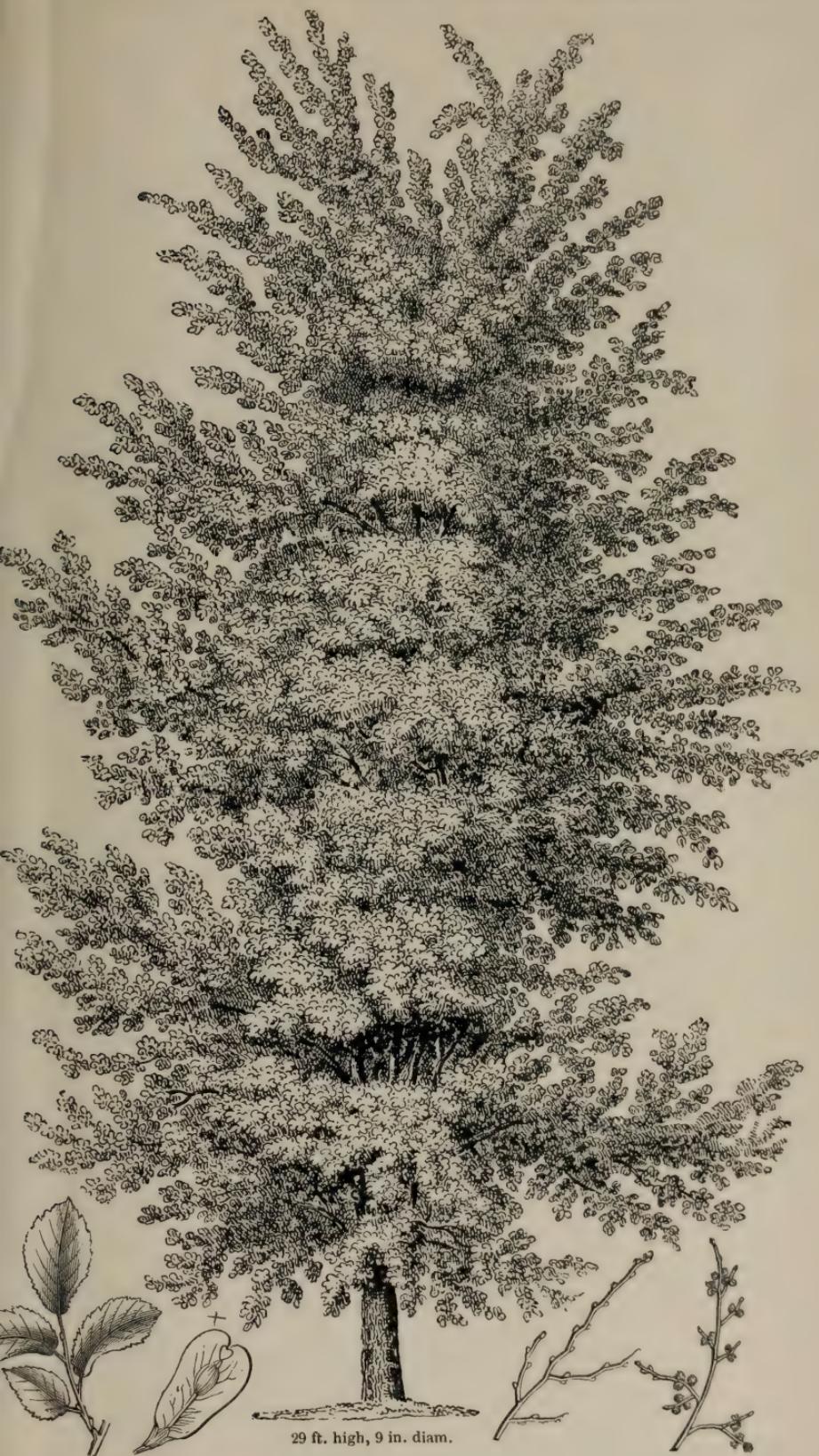


Ficus Cárica.
The common Fig tree.



10 ft. high, 2½ in. diam.





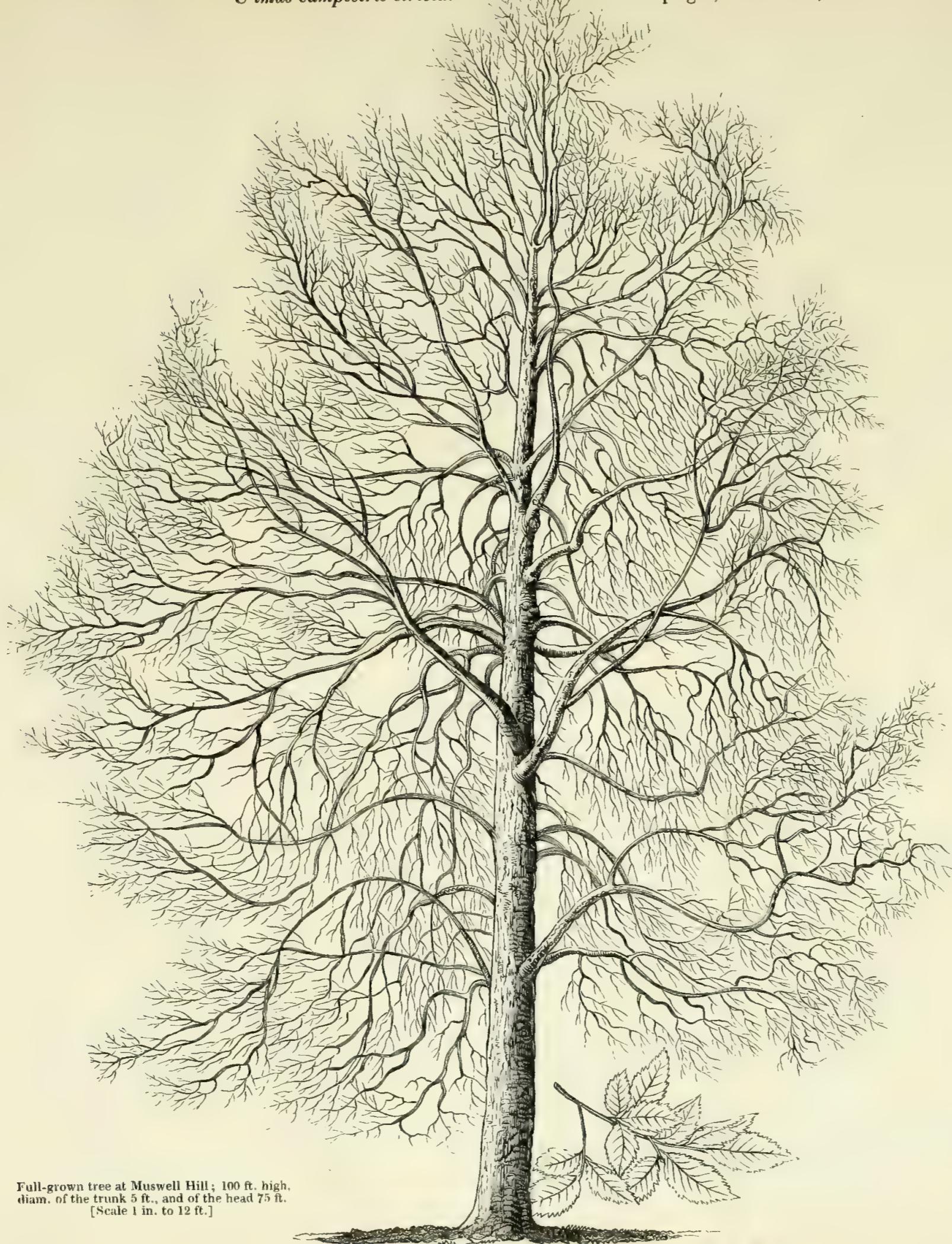
Ulmus campéstris.

The field, or common English, Elm.

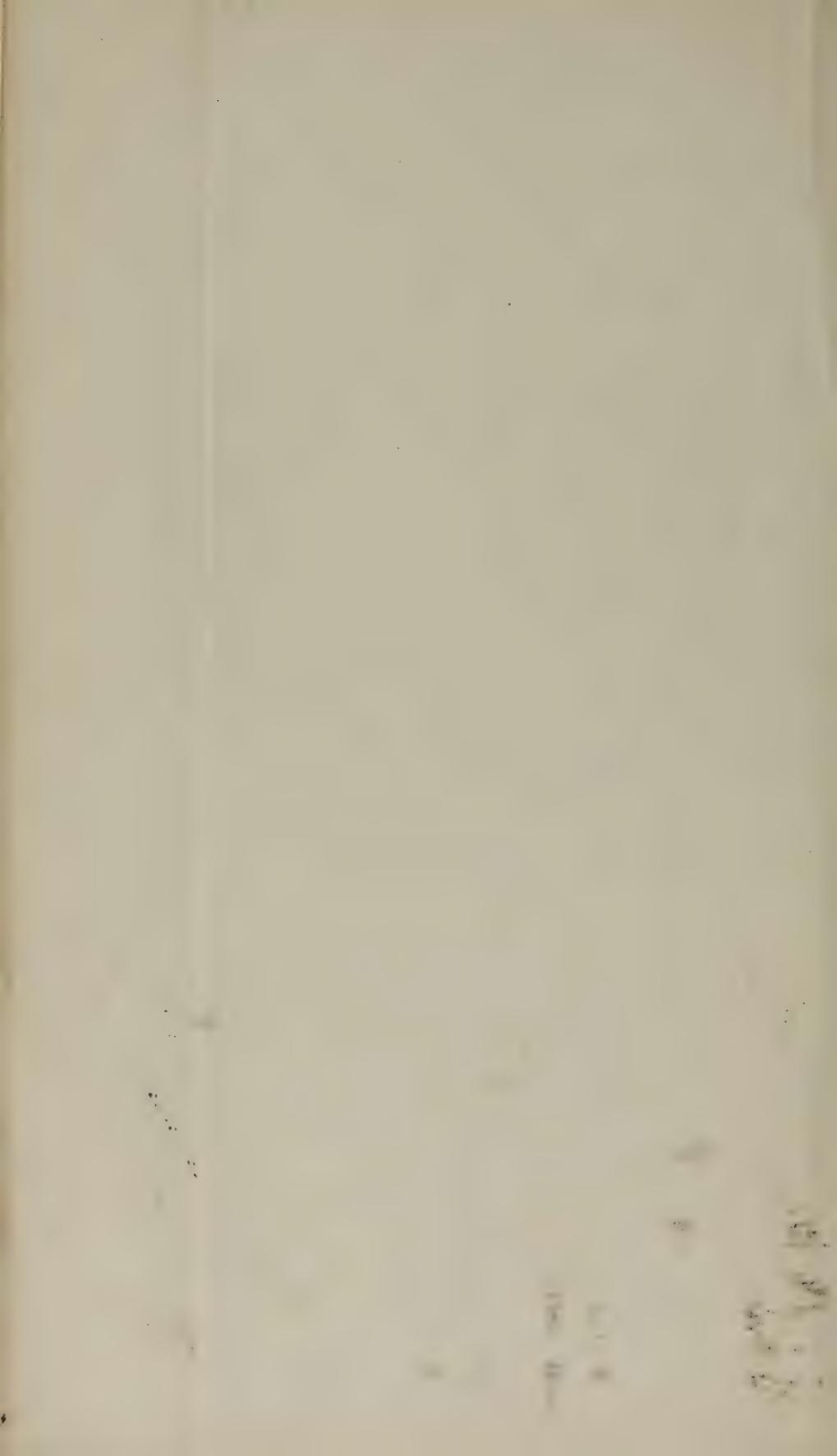


Full-grown tree in Kensington Gardens; 65 ft. high, diam. of the trunk 3 ft., and of the head 48 ft.
[Scale 1 in. to 12 ft.]





Full-grown tree at Muswell Hill; 100 ft. high,
diam. of the trunk 5 ft., and of the head 75 ft.
[Scale 1 in. to 12 ft.]





25 ft. high, 5 in. diam.



Ulmus planifolia.

The flat-leaved Elm.



12 ft. high, 2½ in. diam.



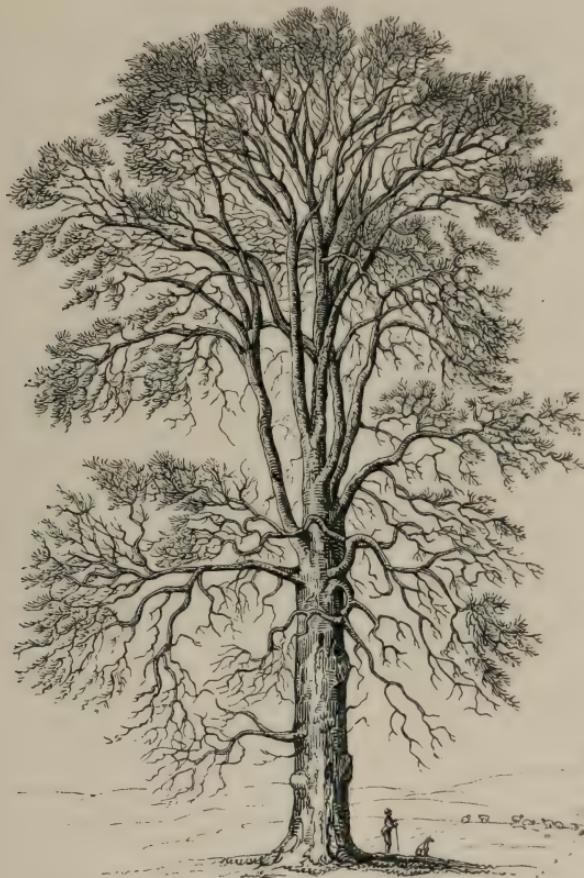
The cork-barked field Elm.





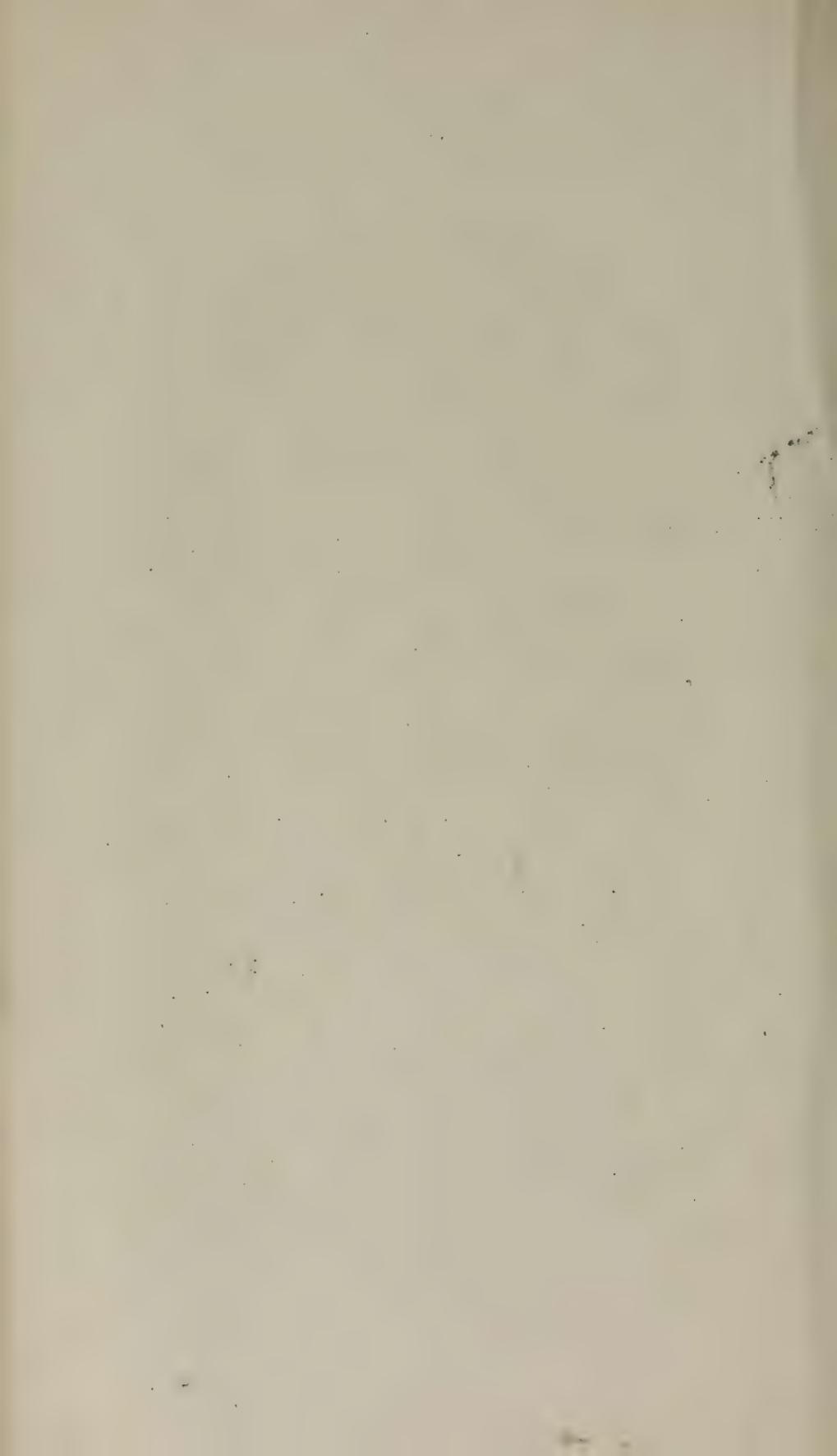
Ulmus major.

The greater, or Dutch cork-barked, Elm.



Full-grown tree at Studley : 94 ft. 10 in. high, diam. of the trunk 5 ft. 6 in.
[Scale 1 in. to 24 ft.]





The spreading-flowered Elm.



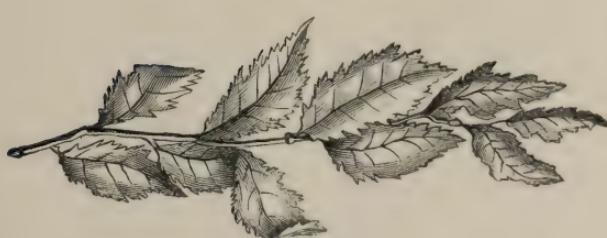
18 ft. high, 3 in. diam.



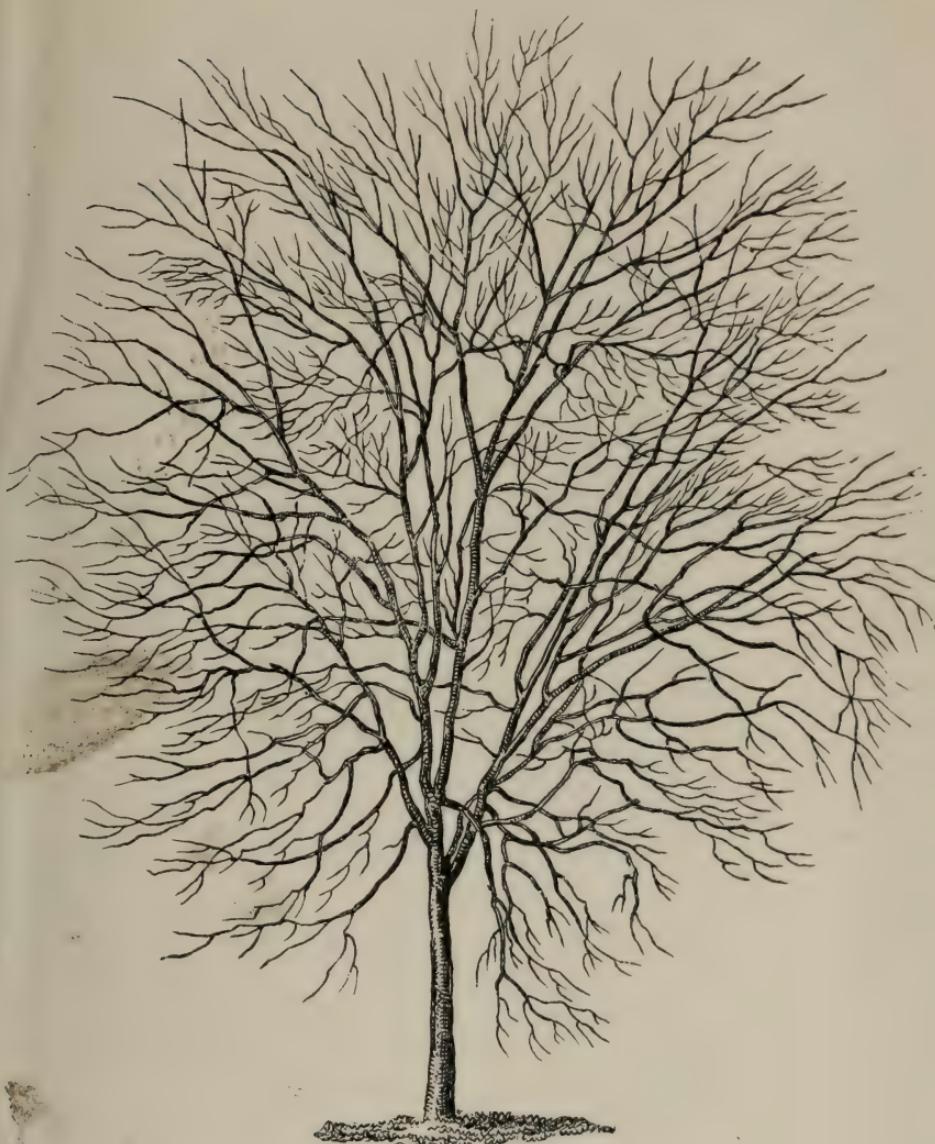
The spreading-branched Elm.



22 ft. high, 4 in. diam.



The larger mountain, *Scotch*, or *Wych*, Elm.



20 ft. high, 2½ in. diam.



The pendulous, or weeping, mountain Elm.

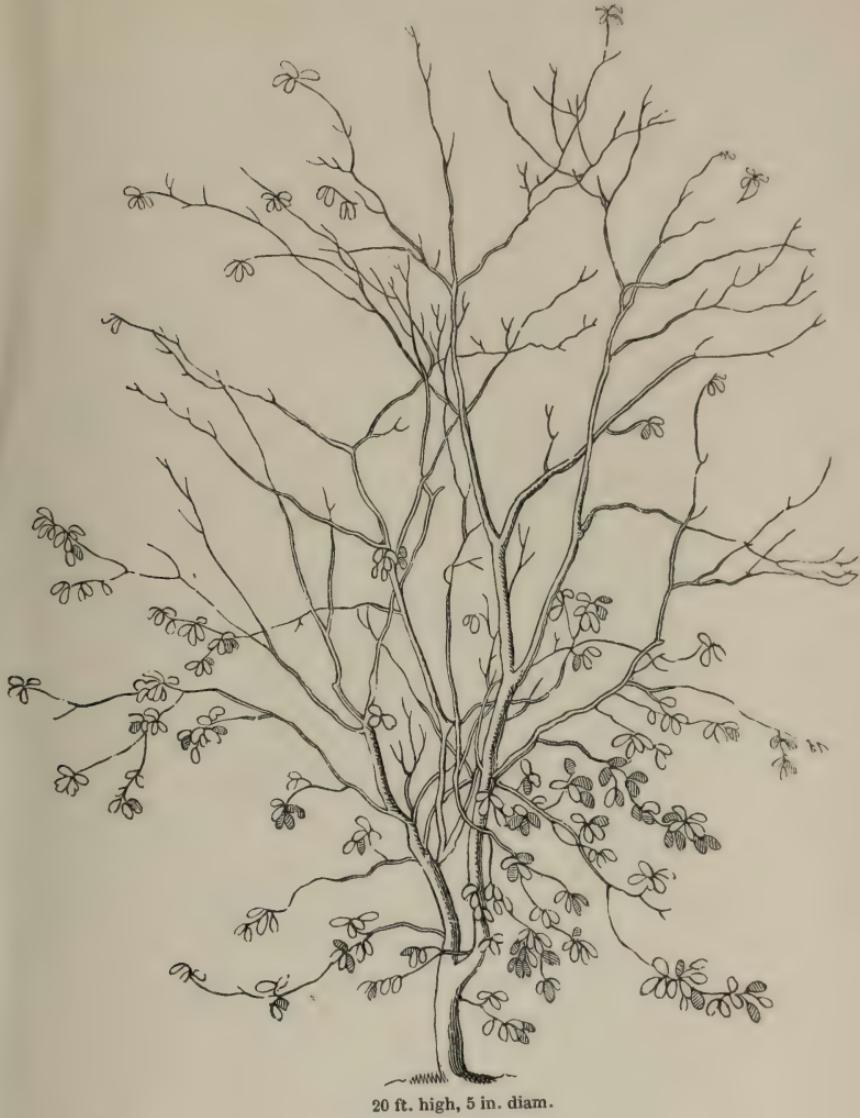


The fastigiate mountain, or Scotch, Elm.



18 ft. high, 5 in. diam.



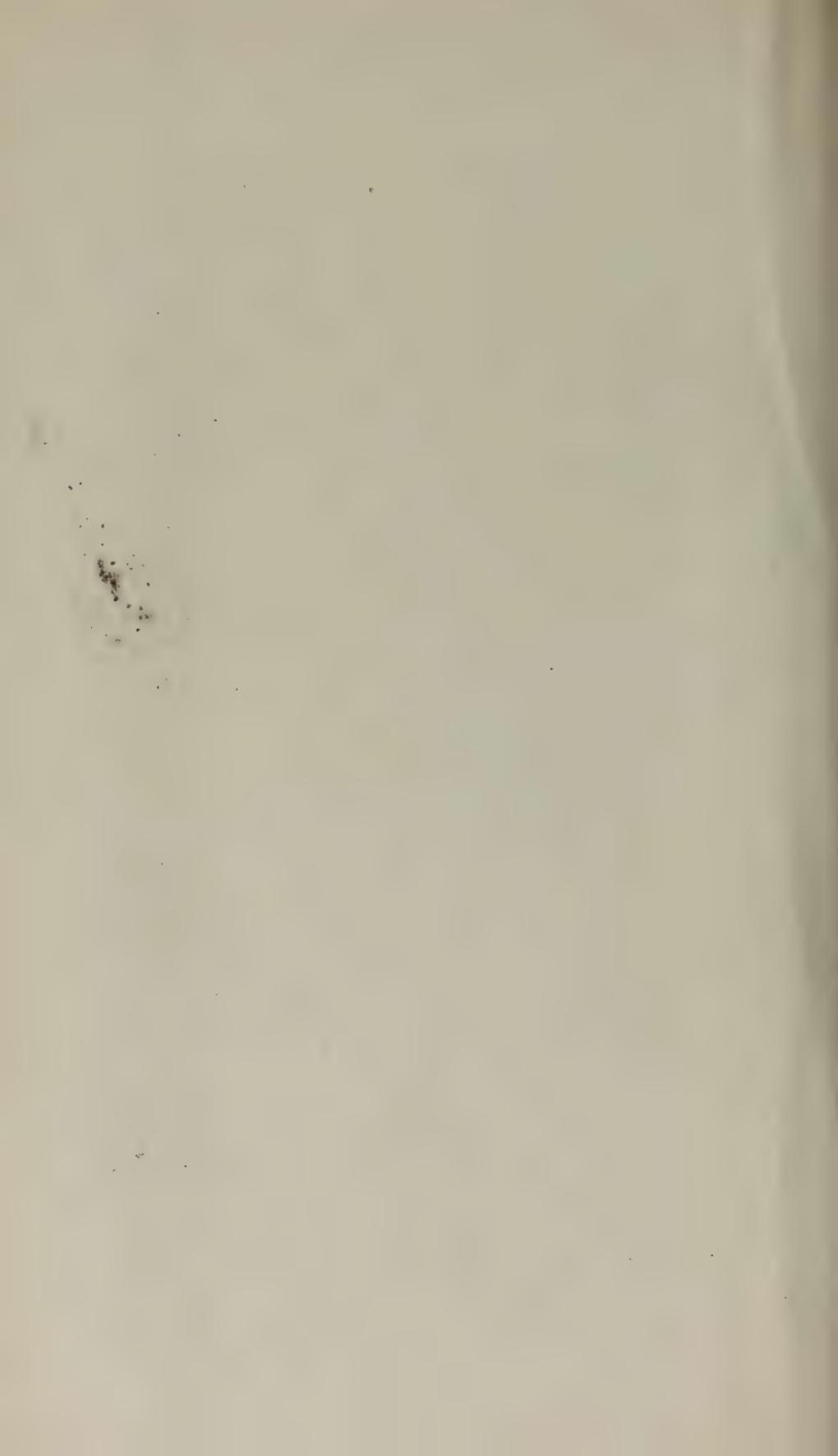


The cut-leaved American Elm.



Richard's Planera, or the Zelkoua tree.

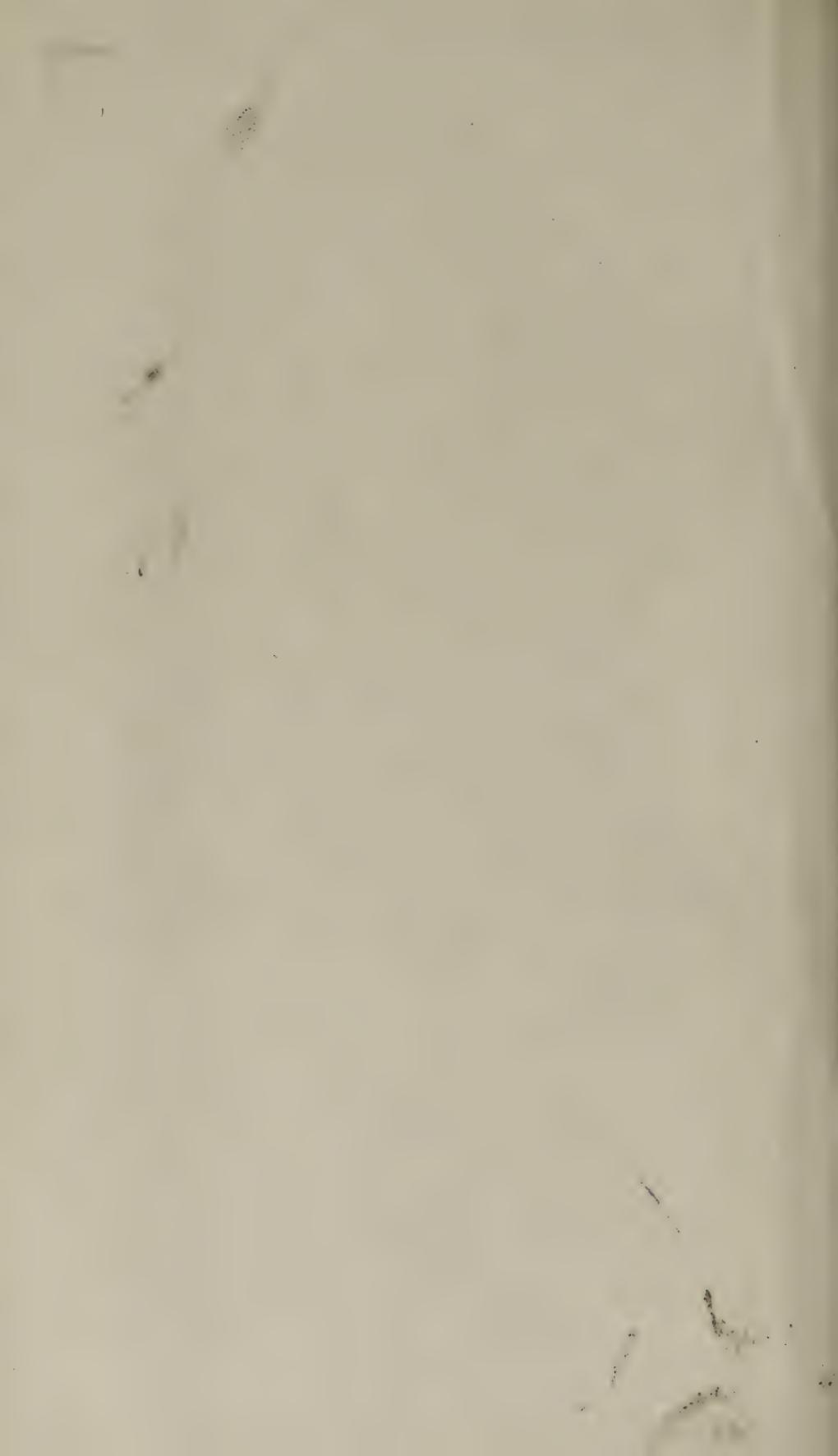






Full-grown tree at Syon ; 54 ft. high.





Celtis Tournefortii.

Tournefort's Celtis, or Nettle tree.



10 ft. high, 2 in. diam.





Celtis occidentalis.

The Western, or American, Nettle tree.

15 ft. high, $2\frac{1}{2}$ in. diam.

The Western, or American, Nettle tree.



Full-grown tree at Syon; 58 ft. high, diam. of the trunk 3 ft., and of the head 40 ft.
[Scale 1 in. to 12 ft.]



The royal, or common, Walnut tree.



19 ft. high, 7½ in. diam.



Juglans regia.

The royal, or common, Walnut tree.



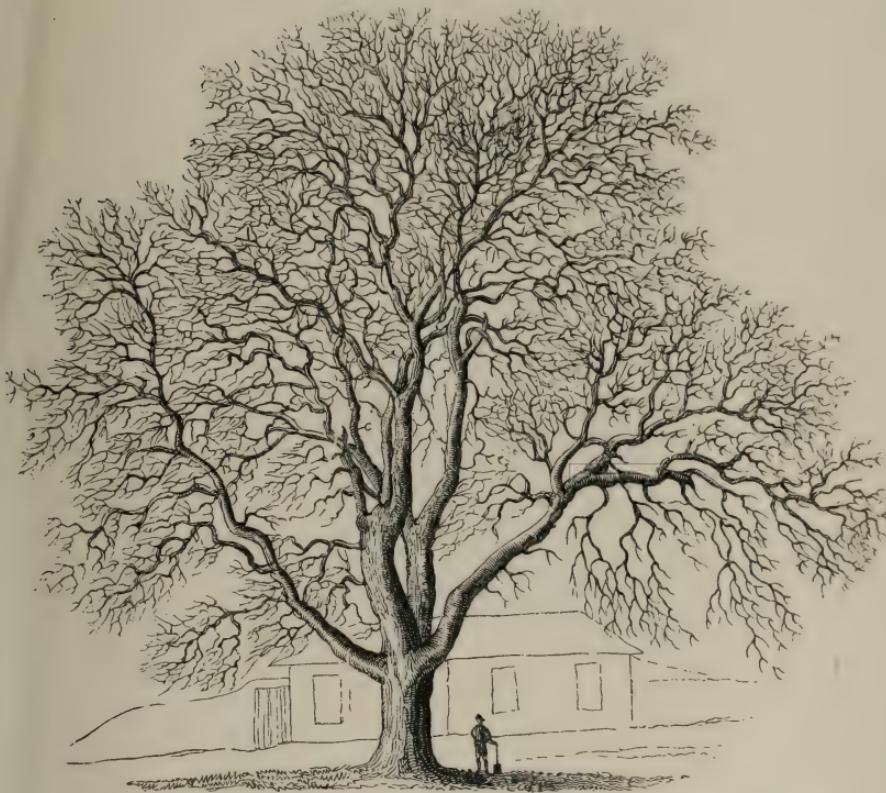
Full-grown tree at Chiswick ; 54 ft. high, diam. of the trunk $4\frac{1}{2}$ ft., and of the head 50 ft.
[Scale 1 in. to 12 ft.]





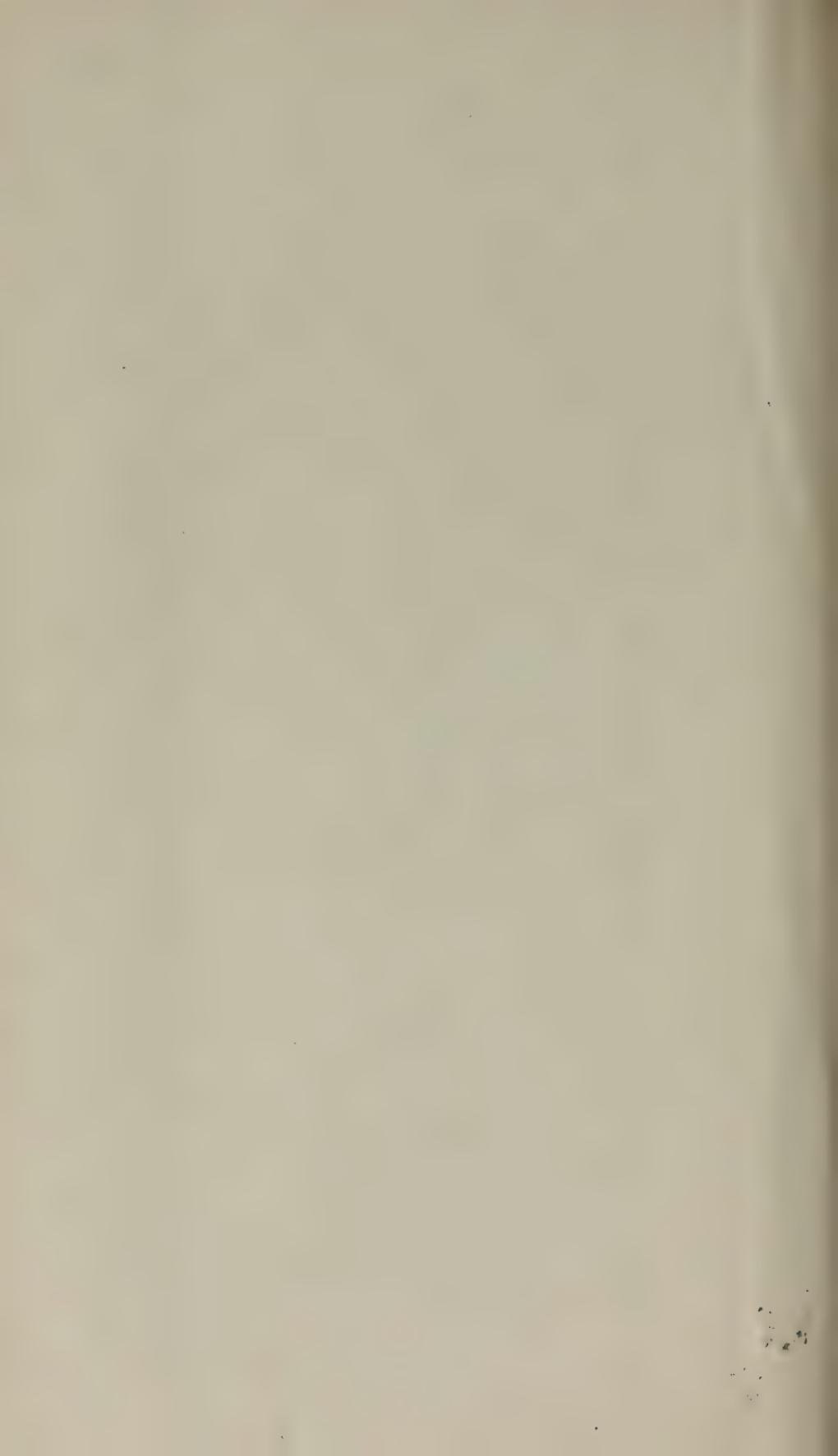
Juglans regia.

The common, or royal, Walnut.



Full-grown winter tree at Studley; 82 ft. high, diam. of the head 96 ft.
[Scale 1 in. to 24 ft.]





Juglans nigra.

The black Walnut tree.



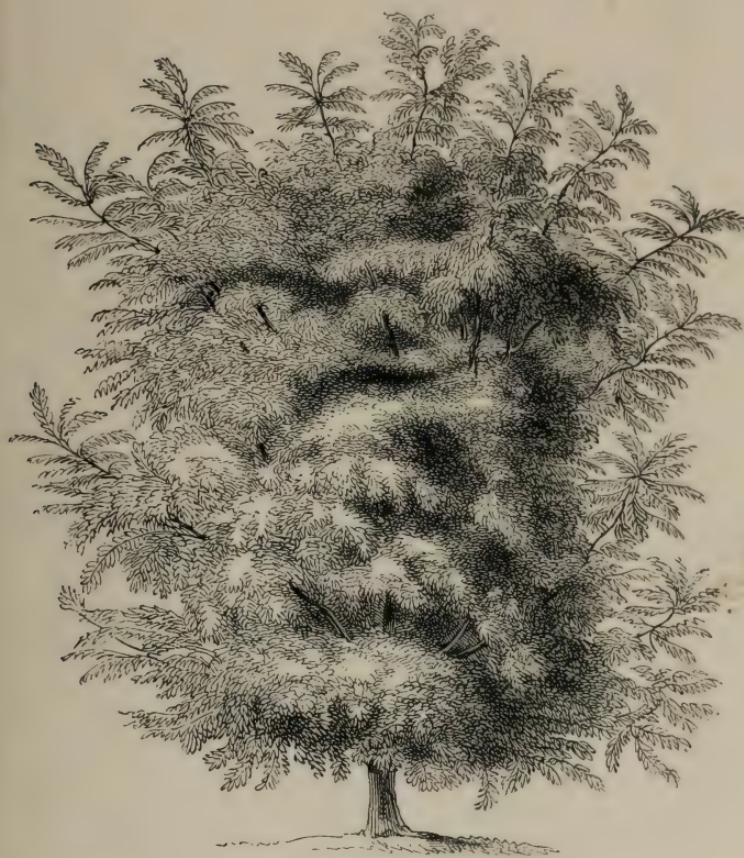
15 ft. high, 6 in. diam.





Full-grown tree at Syon; 79 ft. high, diam. of the head 59 ft.
[Scale 1 in. to 12 ft.]

The grey-barked Walnut, or Butter-nut.



15 ft. high, 6 in. diam.





Full-grown tree at Purser's Cross ; 80 ft. high, diam. of the trunk $2\frac{1}{2}$ ft., and of the head 45 ft.
[Scale 1 in. to 12 ft.]



Pterocàrya caucásica.
The Caucasian Pterocarya.



12 ft. high, the stems 2 in. diam.



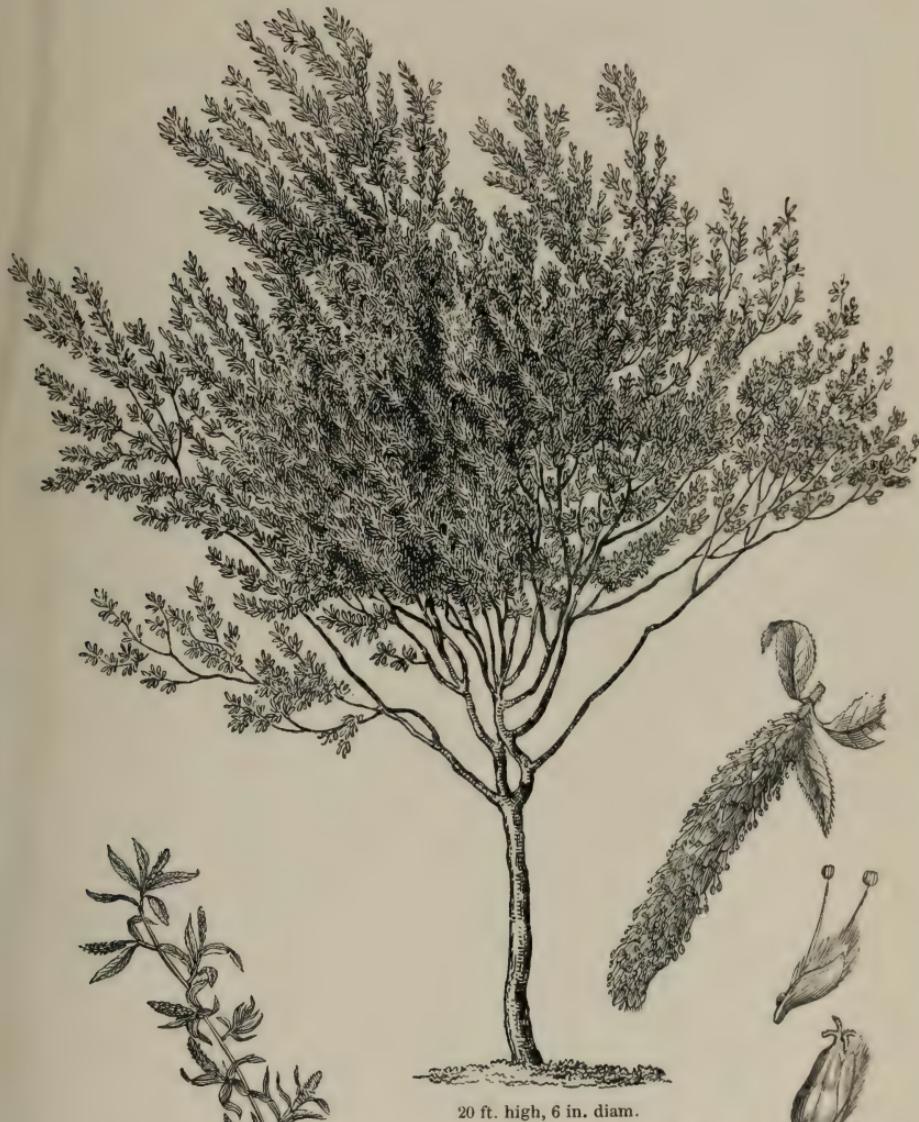
The Babylonian, or Weeping, Willow.



The curled-leaved Babylonian, or Weeping, Willow.



The fragile-twiggéd Willow.



20 ft. high, 6 in. diam.

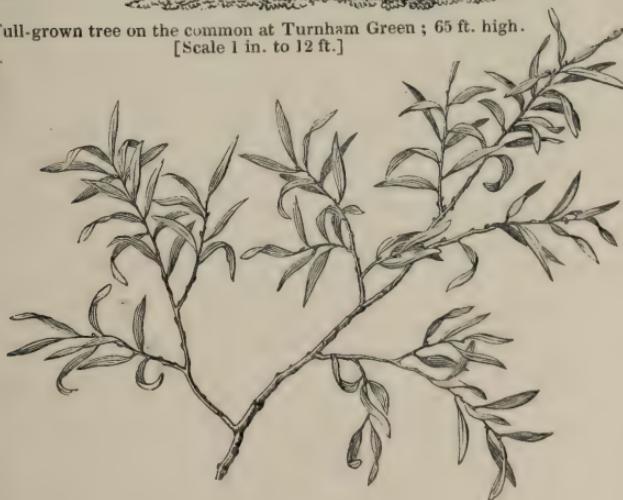


The white-leaved Willow.





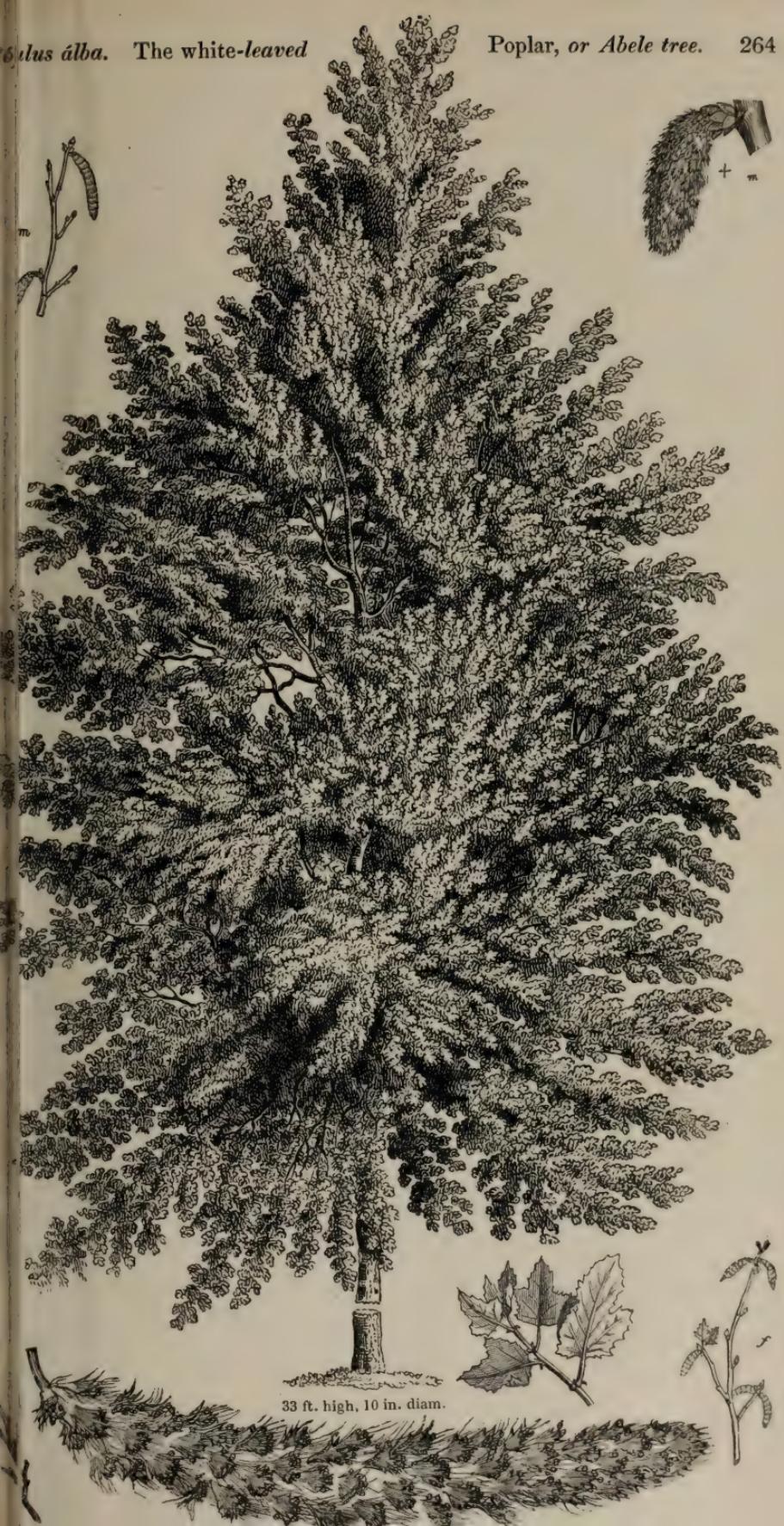
Full-grown tree on the common at Turnham Green; 65 ft. high.
[Scale 1 in. to 12 ft.]



The yellow, or yolk-of-egg, barked Willow.



30 ft. high, 11 in. diam.







32 ft. high, 11 in. diam.

The trembling-leaved Poplar, or British Aspen.



24 ft. high, 7½ in. diam.



The pendulous-branched trembling-leaved Poplar.

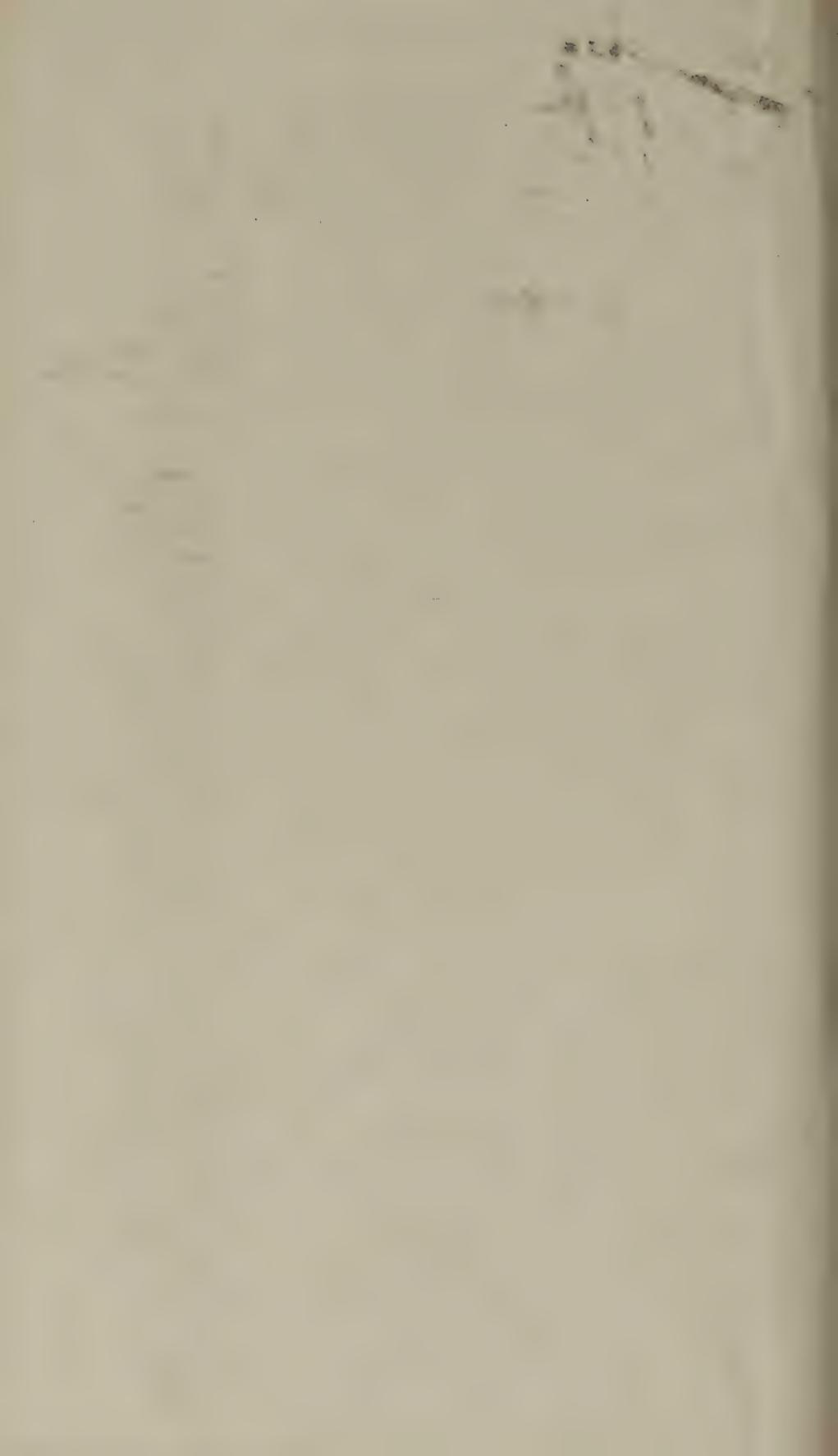


The Greek, or Athenian, Poplar.



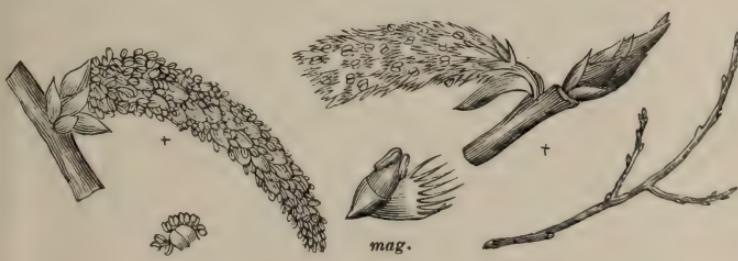
31 ft. high, 1 ft. diam.

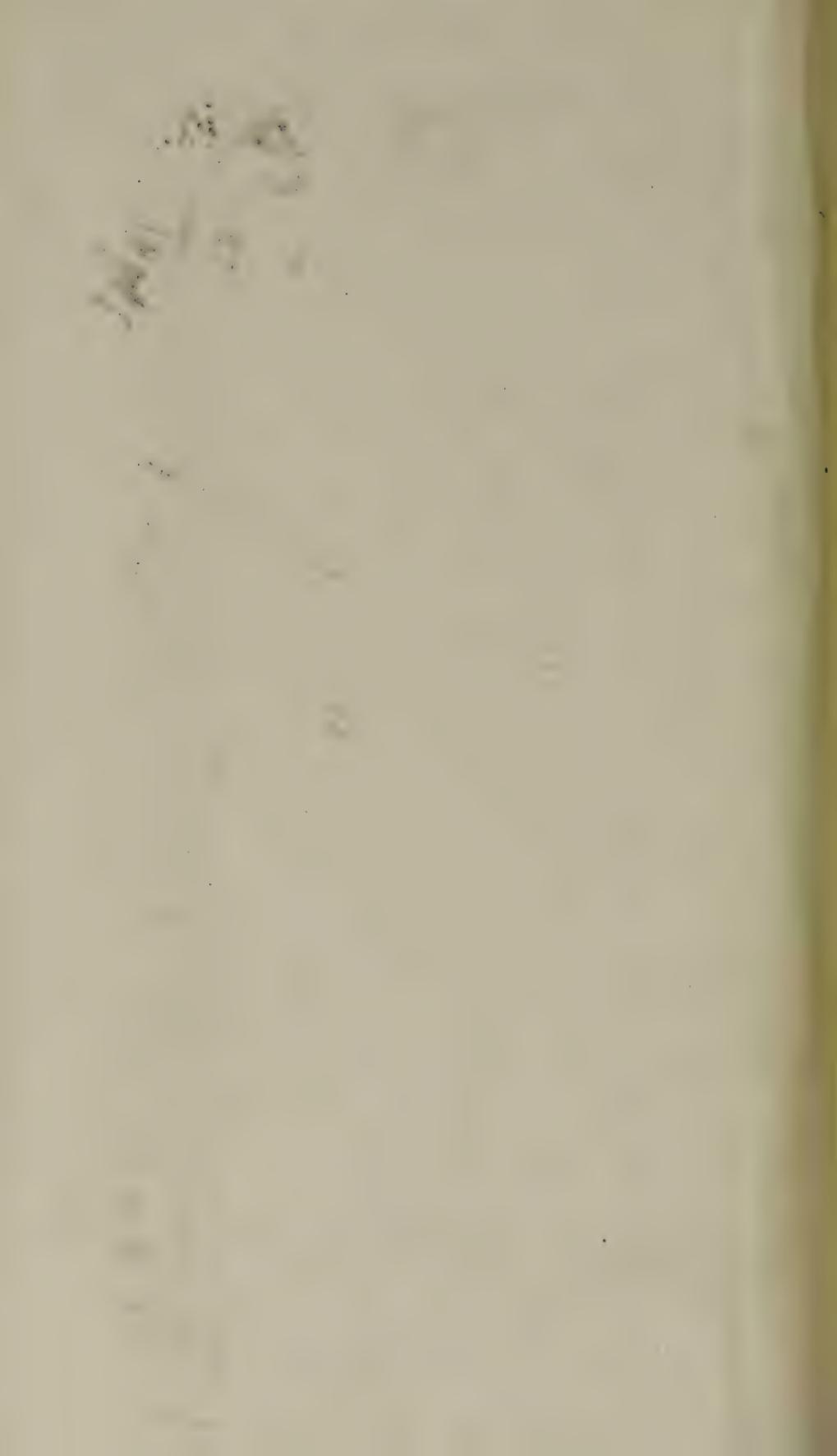






24 ft. high, 6 in. diam.







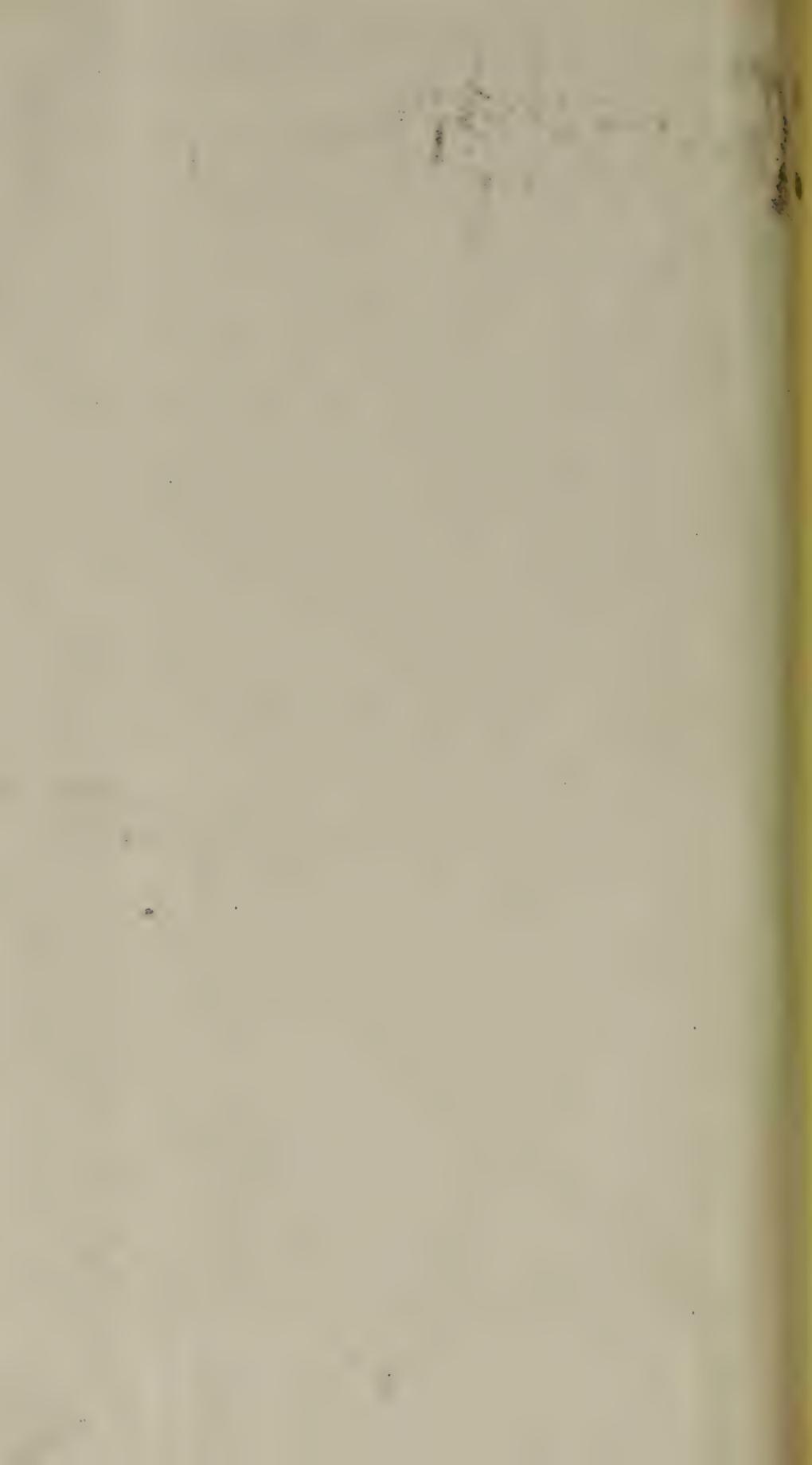
Full-grown tree at Lambeth Palace; 84 ft. high, diam. of the trunk 5 ft., and of the head 72 ft. [Scale 1 in. to 12 ft.]



The necklace-bearing,

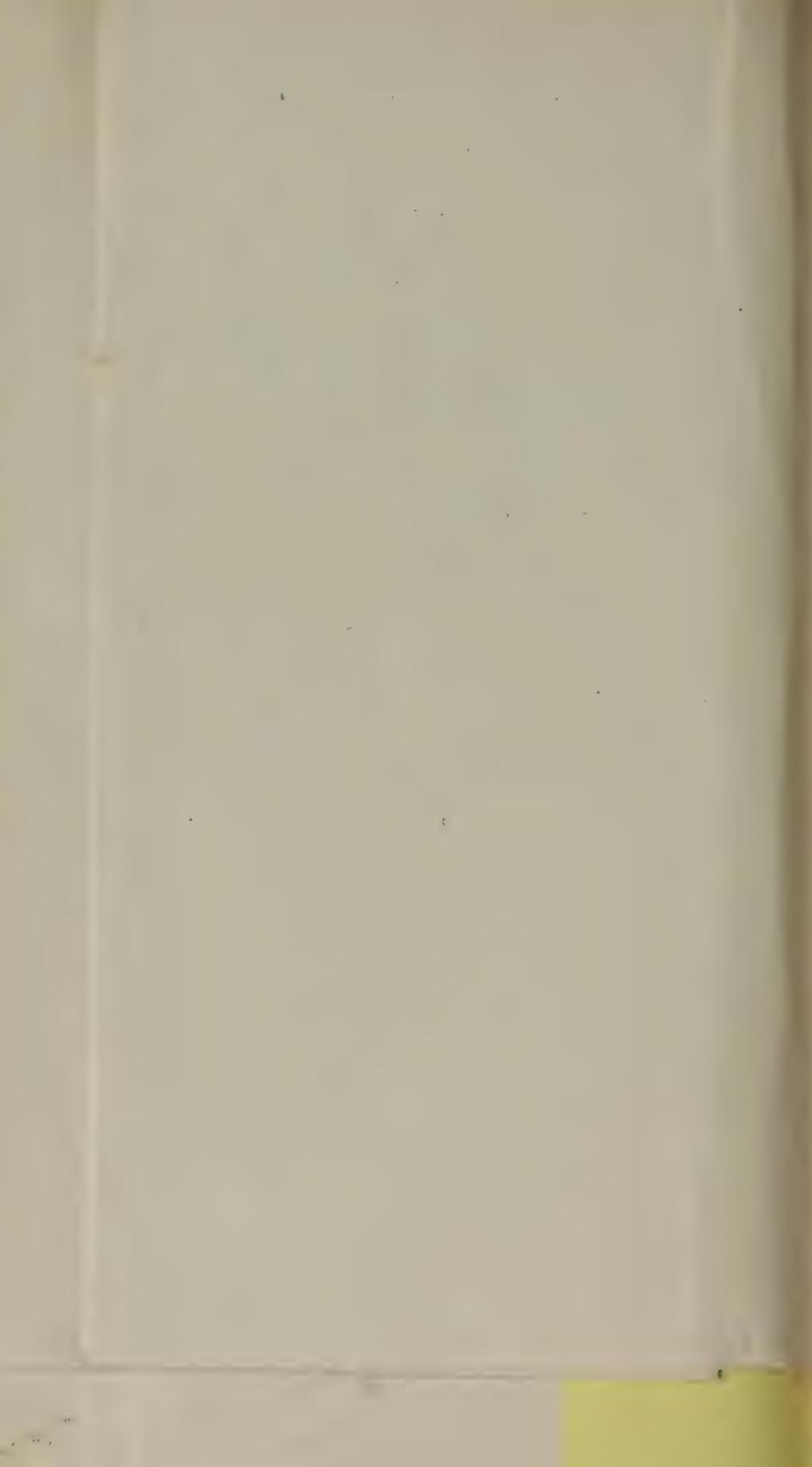
or Black Italian, Poplar.







Full-grown tree at Syon; 102 ft. high, diam. of the trunk $4\frac{1}{2}$ ft., and of the head 96 ft.
[Scale 1 in. to 12 ft.]



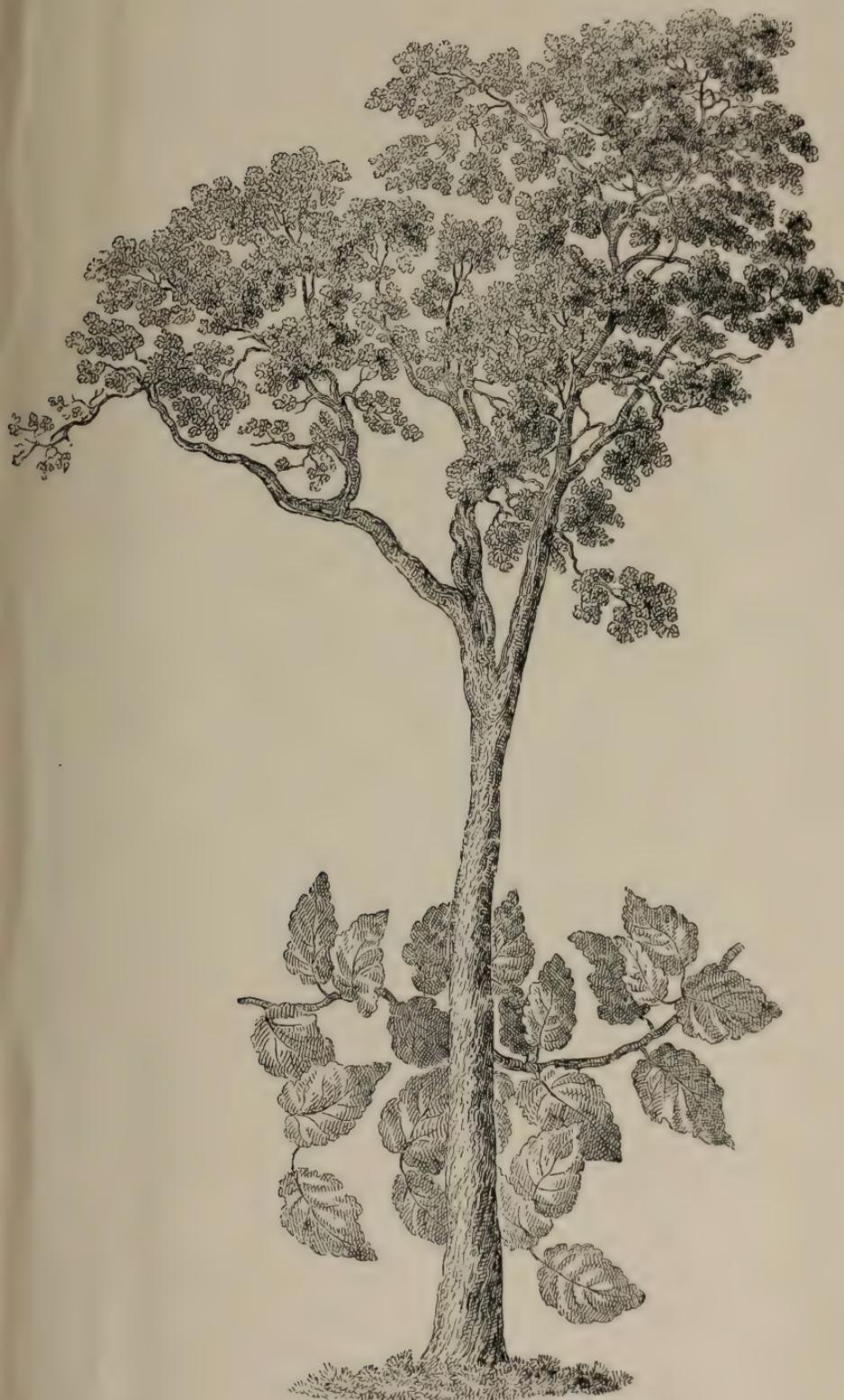


29 ft. high, 6 in. diam.





30 ft. high, 1½ ft. diam.

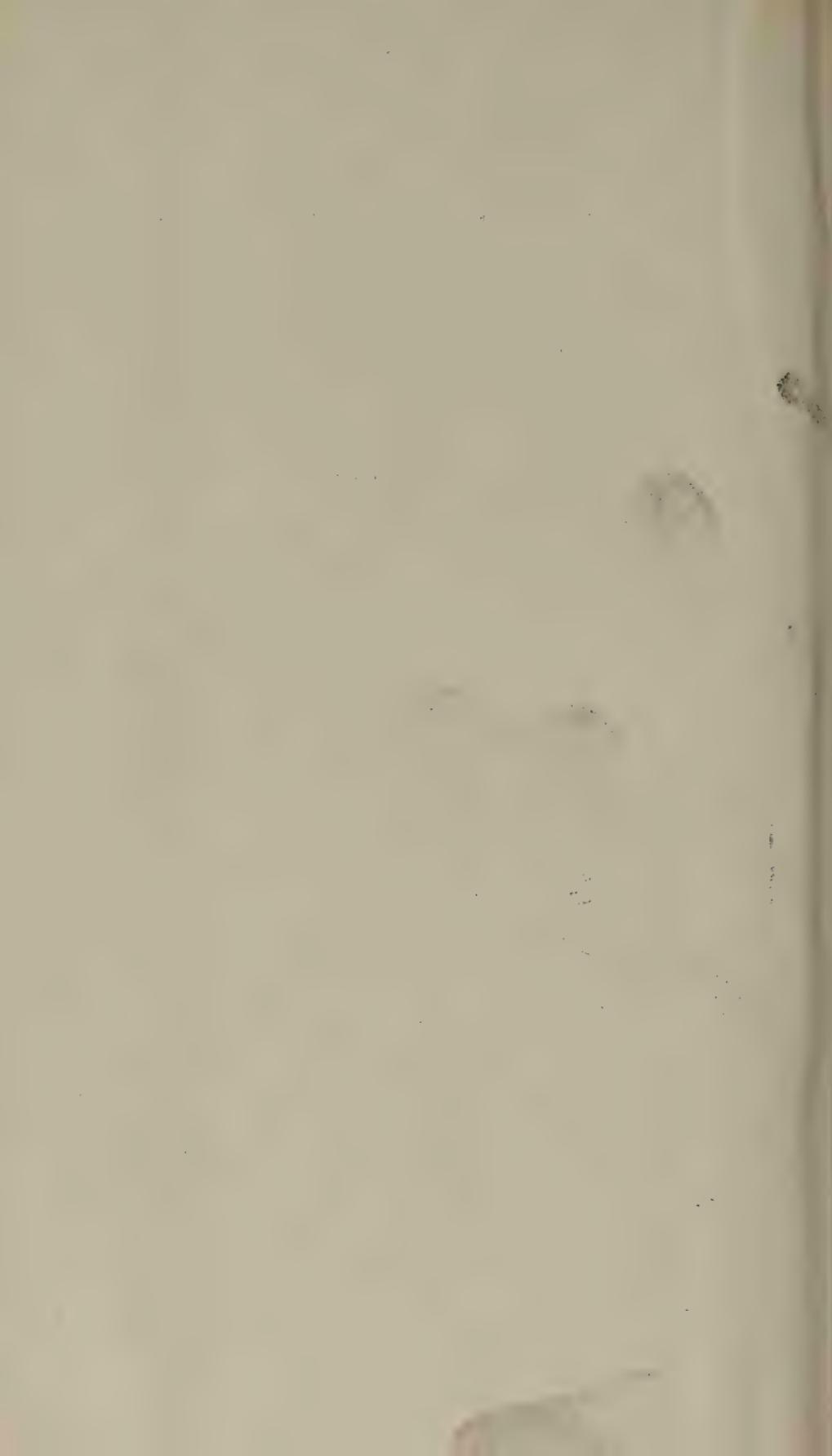


Full-grown tree at Syon : 83 ft. high.
[Scale 1 in. to 12 ft.]



27 ft. high, 6 in. diam.





Populus balsamifera.
The balsam-bearing Poplar.



Full-grown tree at Syon ; 40 ft. high, diam. of the trunk 3 ft., and of the head 30 ft.
[Scale 1 in. to 12 ft.]





The whitish heart-shaped-leaved, or Ontario, Poplar.



27 ft. high, 7 in. diam.

The common, or glutinous-leaved, Alder.

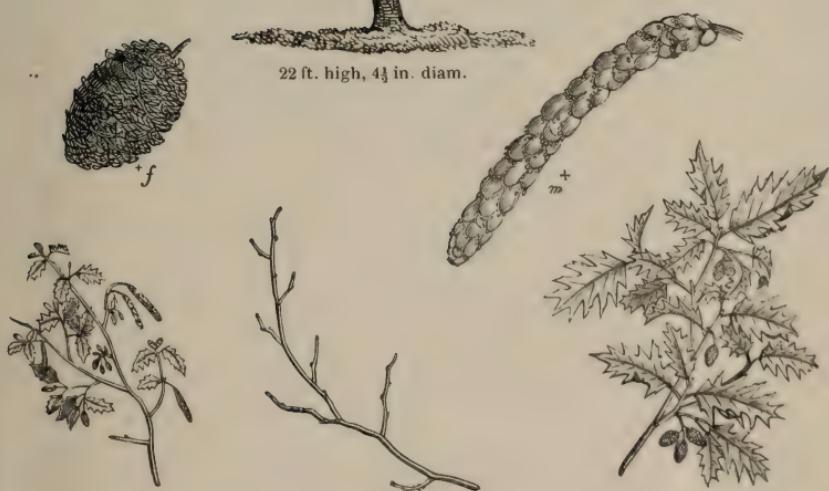


21 ft. high, 5 in. diam.





22 ft. high, 4½ in. diam.





Full-grown tree at Syon; 63 ft. high
[Scale 1 in. to 12 ft.]





The heart-shaped-leaved Alder.

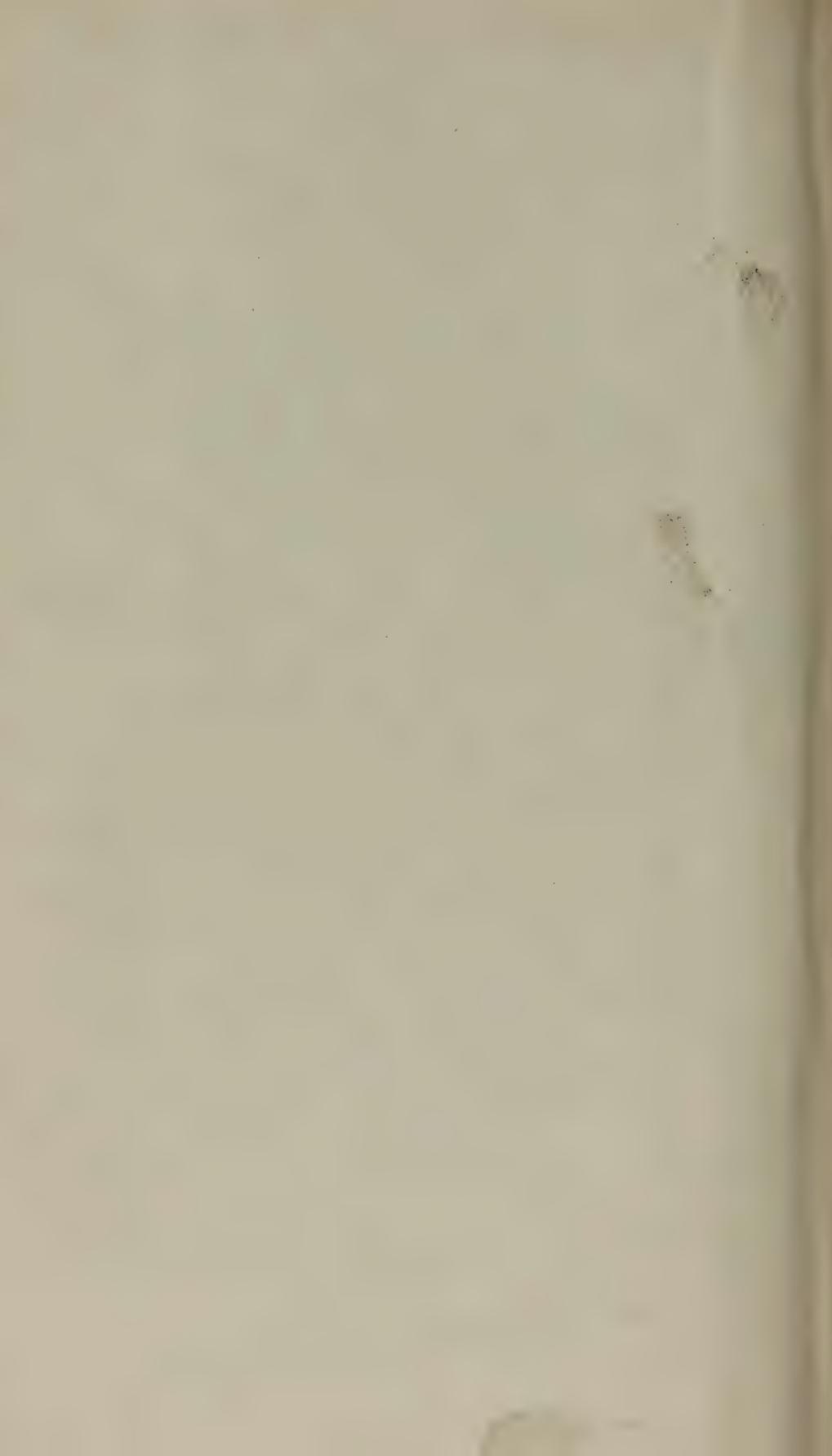


20 ft. high, 5½ in. diam.



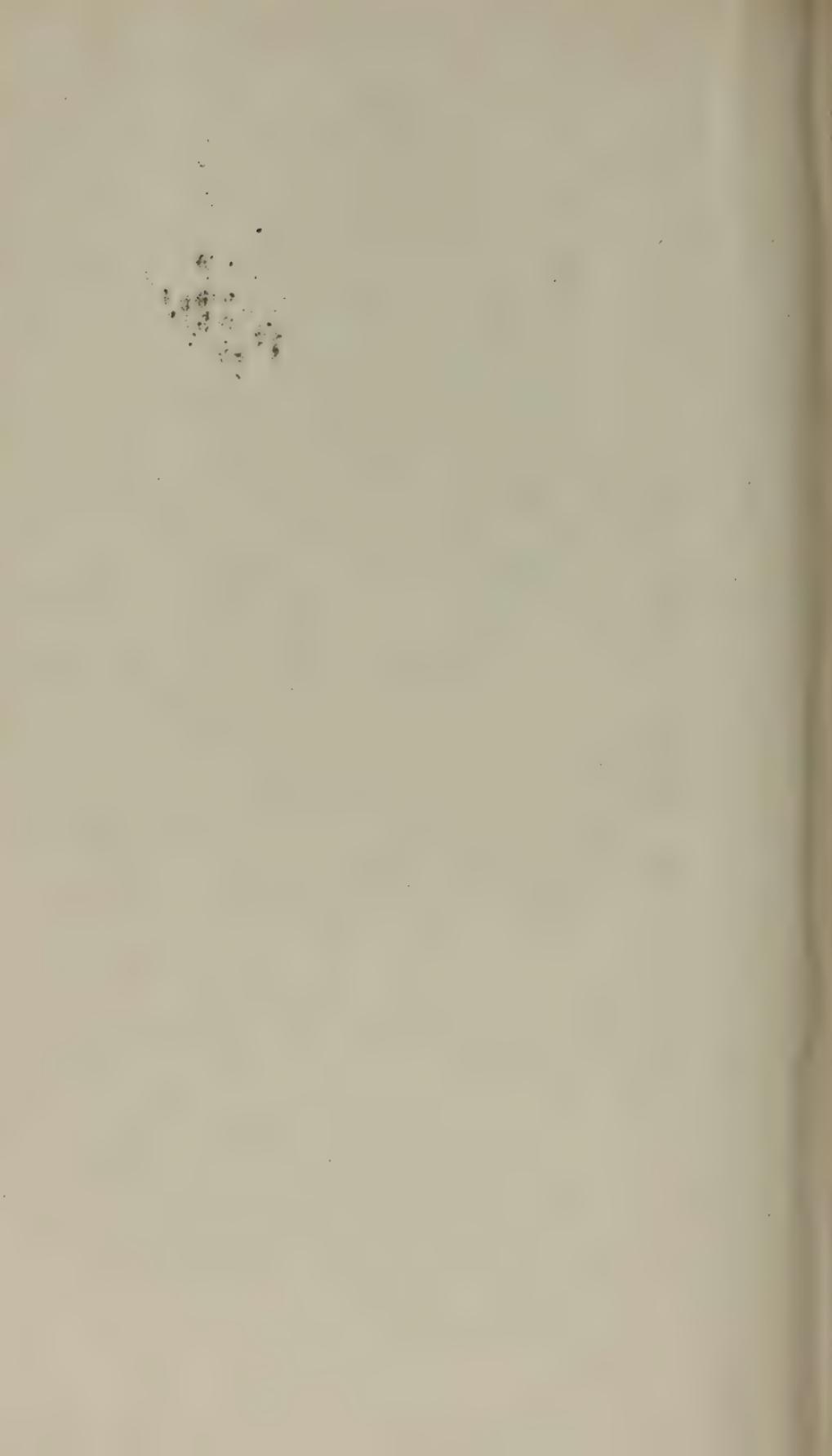






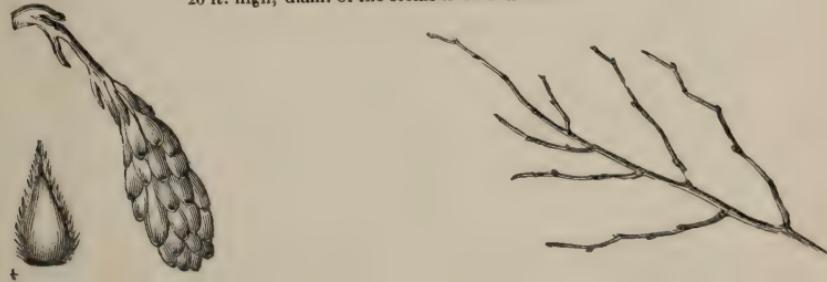


22 ft. high, 5 in. diam.





26 ft. high, diam. of the stems from 2 in. to 3 in.

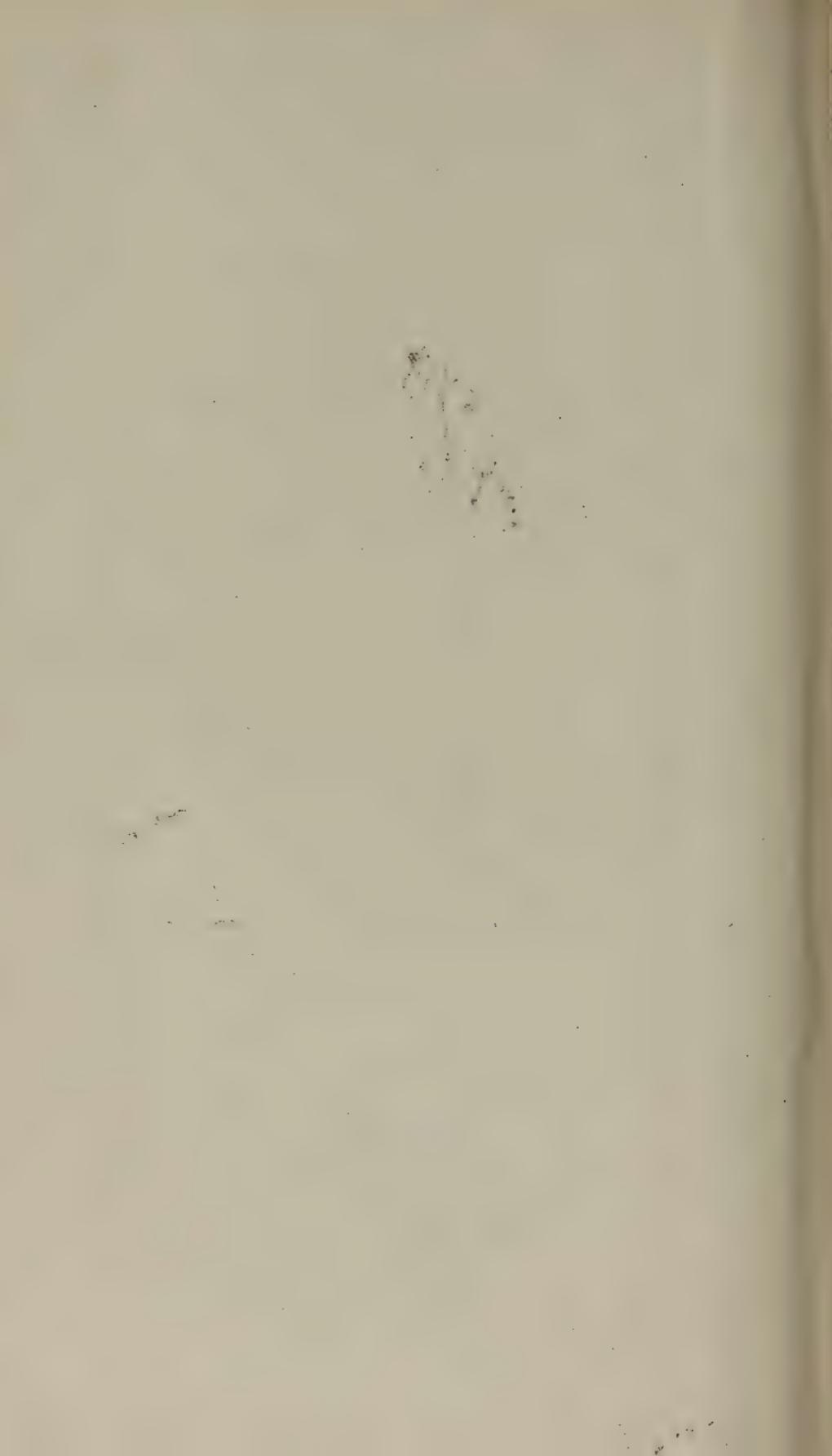


The black Birch.



Full-grown tree at Fulham Nursery ; 50 ft. high, diam. of the trunk 2 ft., and of the head 36 ft.
[Scale 1 in. to 12 ft.]

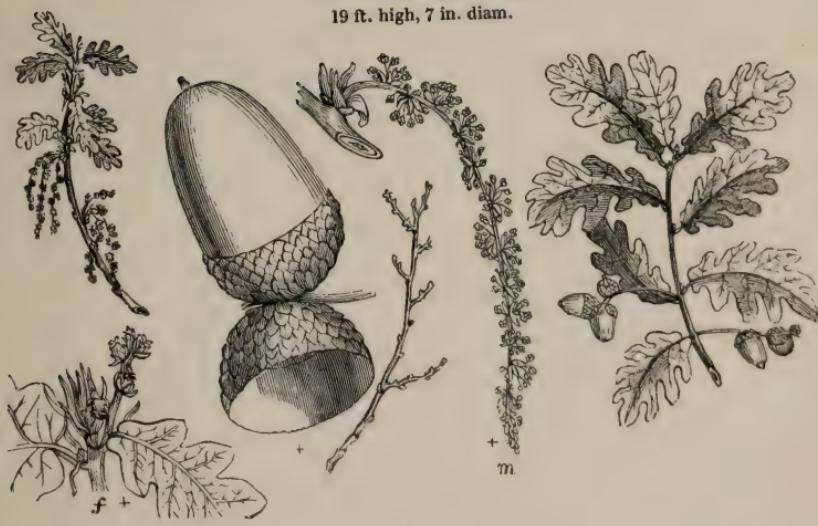




The stalked-fruited British Oak.



19 ft. high, 7 in. diam.





Full-grown tree in Kensington Gardens; 67 ft. high, diam. of the trunk 6 ft., and of the head 47 ft.
[Scale 1 in. to 12 ft.]



Quercus pedunculata.

The pedunculate-fruited British Oak.



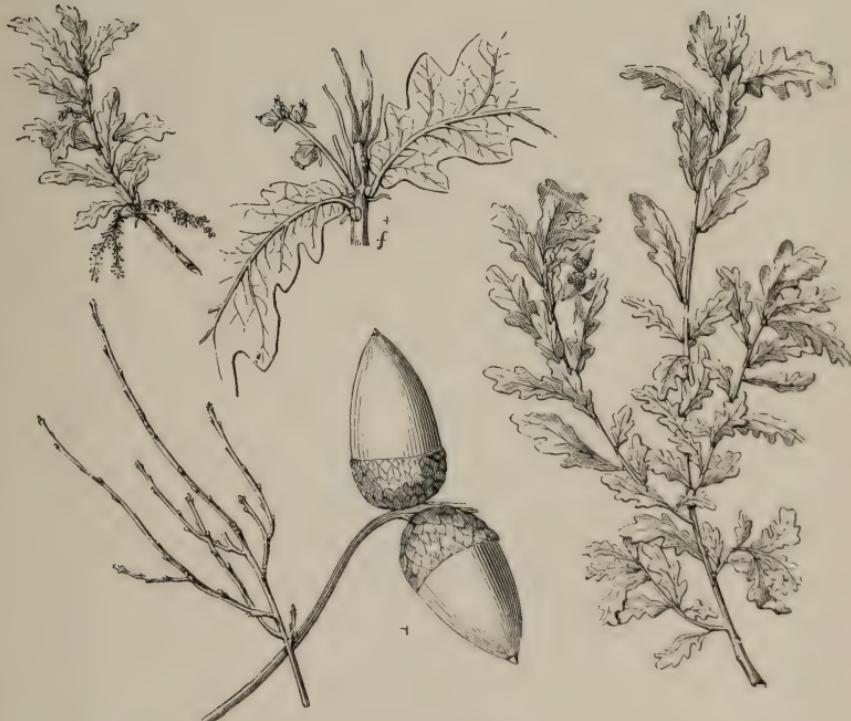
Full-grown tree at Studley ; 80 ft. high, diam. of the trunk 8 ft. 2 in., and of the head 91 ft.
[Scale 1 in. to 30 ft.]



The upright-growing stalk-fruited Oak.



14 ft. high, 1½ in. diam.



The sessile-flowered British Oak.

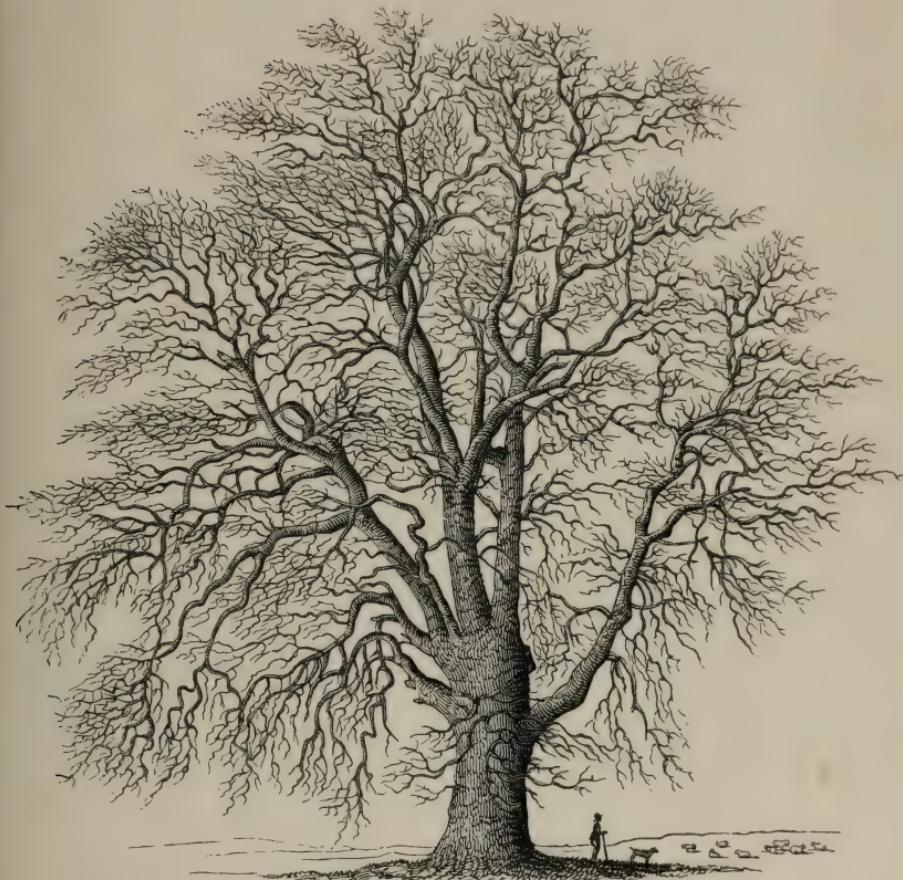




Full-grown tree at Woburn; 72 ft. high, diam. of the trunk 8 ft., and of the head 90 ft.
[Scale 1 in. to 12 ft.]



The sessile-flowered British Oak.



Full-grown tree at Studley Park ; 118 ft. high, diam. of the trunk 11 ft. 6 in., of head 96 ft.
[Scale 1 in. to 30 ft.]

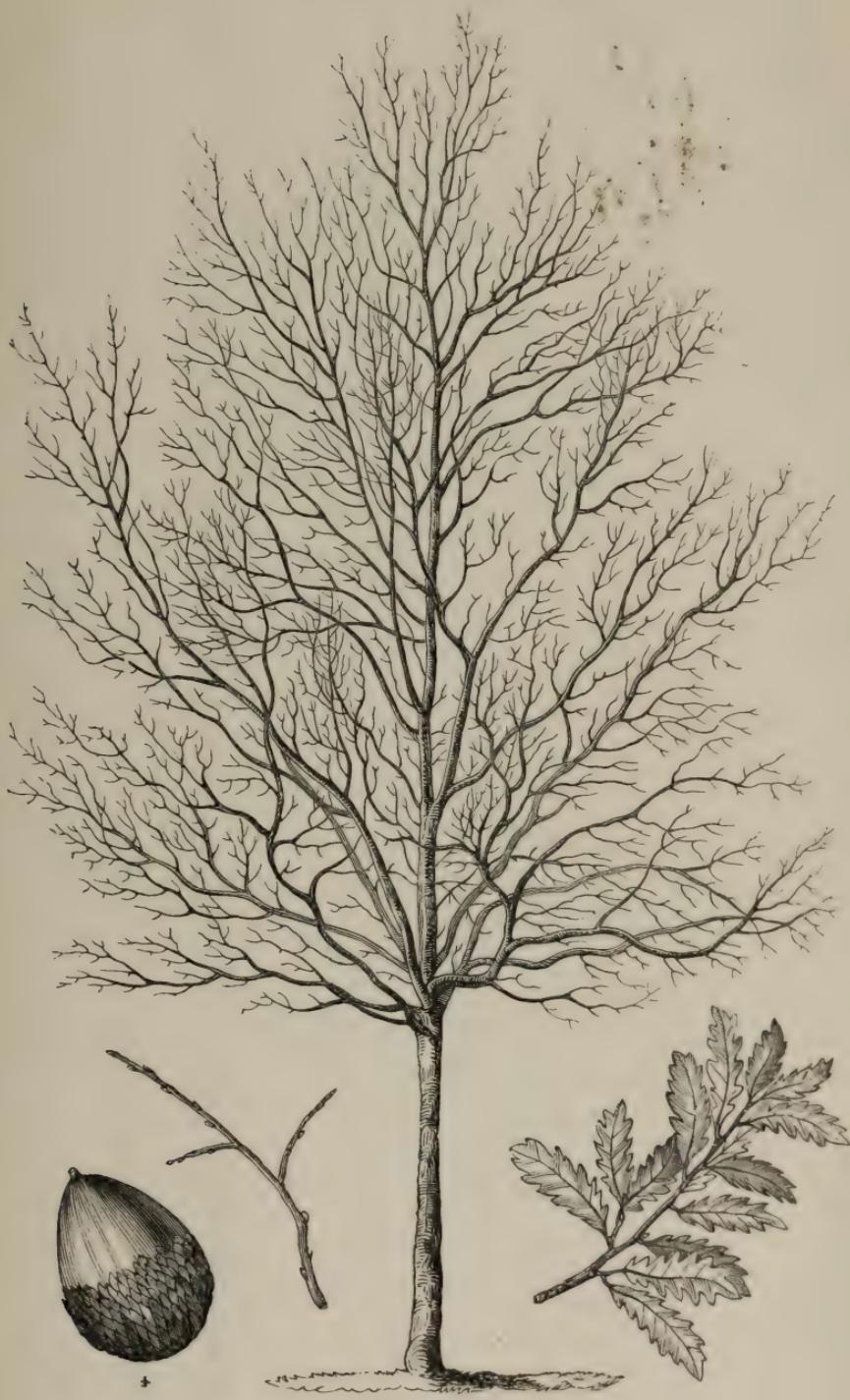






Quercus Cérris.

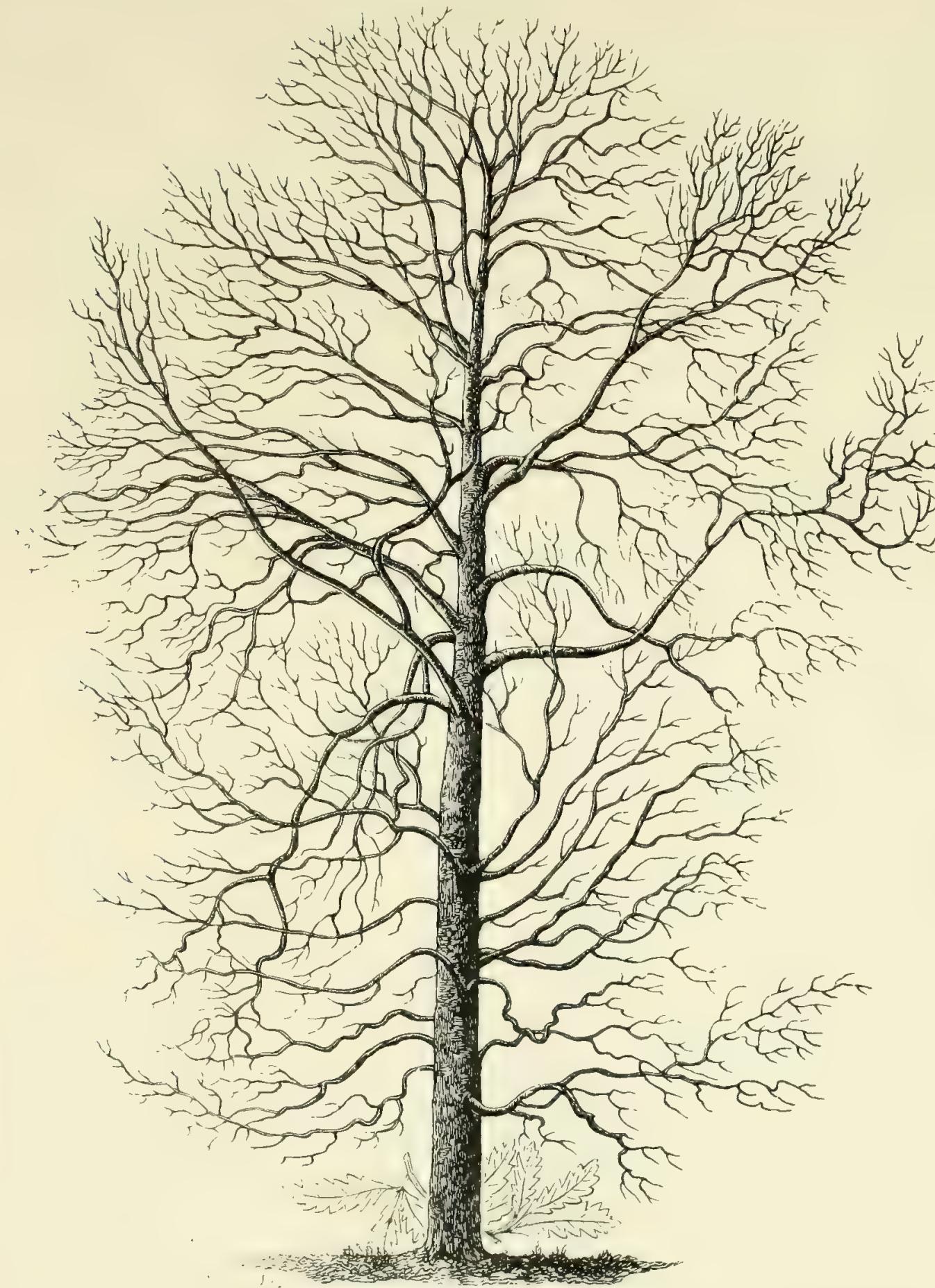
The bitter, or Turkey, Oak.



26 ft. high, 9 in. diam.



Full-grown tree at Syon; 70 ft. high, diam. of the trunk 2 ft. 8 in., and of the head 73 ft
[Scale 1 in. to 12 ft.]



Full-grown tree at Muswell Hill; 80 ft. high, diam. of the trunk $4\frac{1}{2}$ ft., and of the head 65 ft.
[Scale 1 in. to 12 ft.]

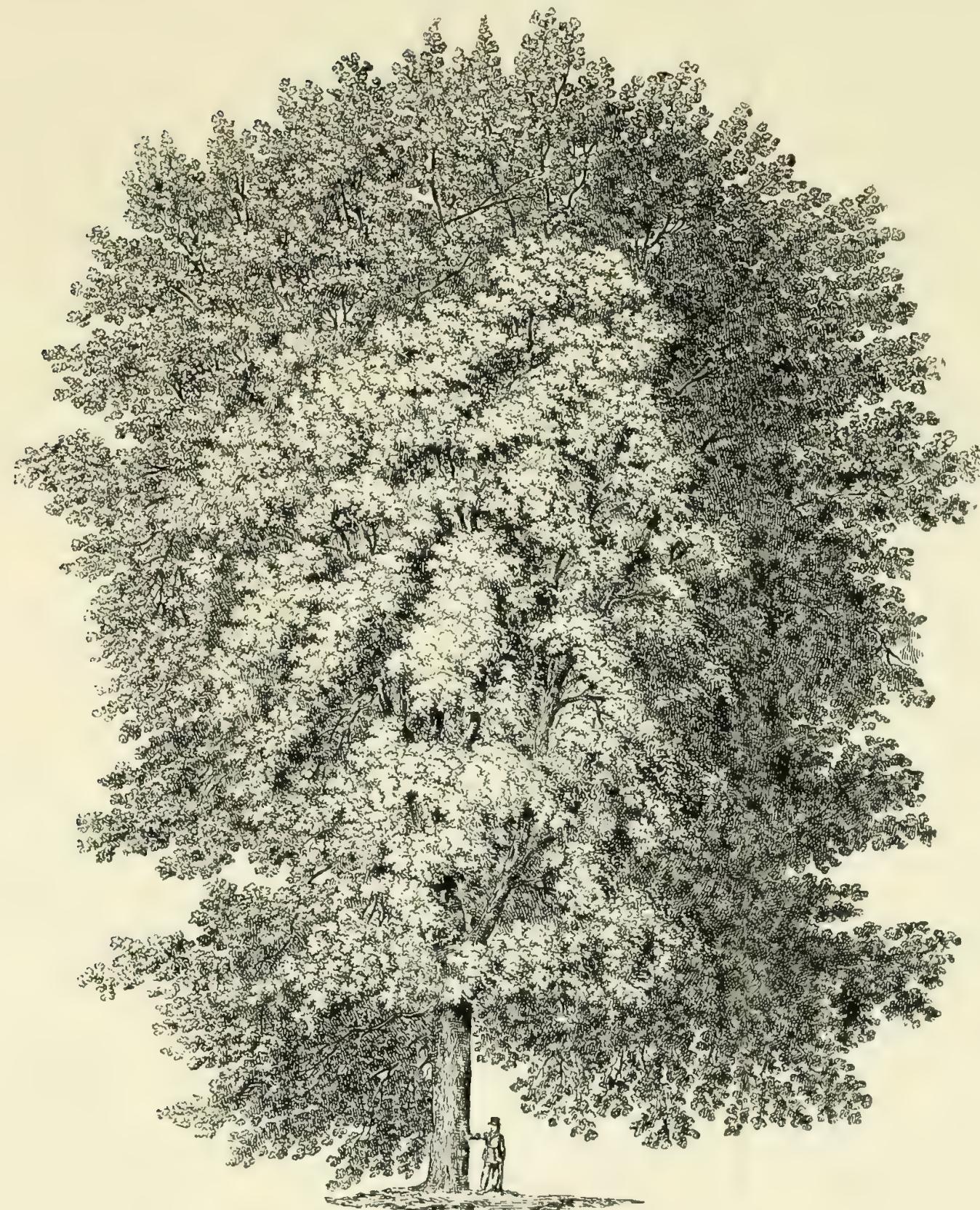


The tooth-leaved Turkey Oak, or the Fulham Oak.



16½ ft. high, 4 in. diam.



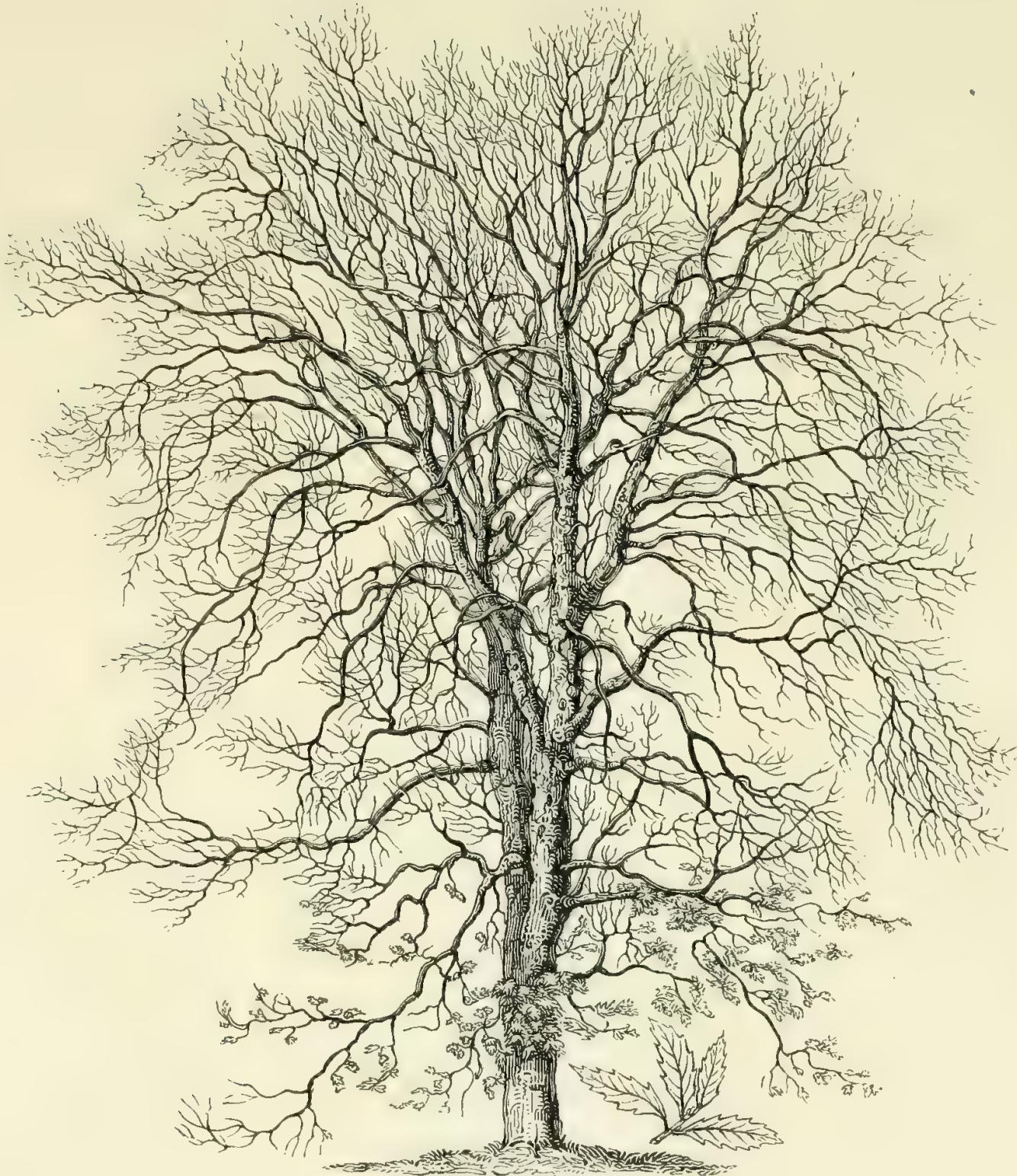


The original tree in the Fulham Nursery ; 75 ft. high, diam. of the trunk 3 ft. 10 in., and of the head 54 ft.
[Scale 1 in. to 12 ft.]



Quercus Cérris fulhamensis.

The Fulham Turkey Oak.



The original tree in the Fulham Nursery ; 75 ft. high, diam. of the trunk 3 ft. 10 in., and of the head 54 ft.
[Scale 1 in. to 12 ft.]



Quercus Cérris Lucombeana.

The Lucombe Turkey Oak.



16 ft. high, 6 in. diam.





Full-grown tree in the Fulham Nursery; 63 ft. high, diam. of the trunk 4½ ft., and of the head 53 ft.
[Scale 1 in. to 12 ft.]

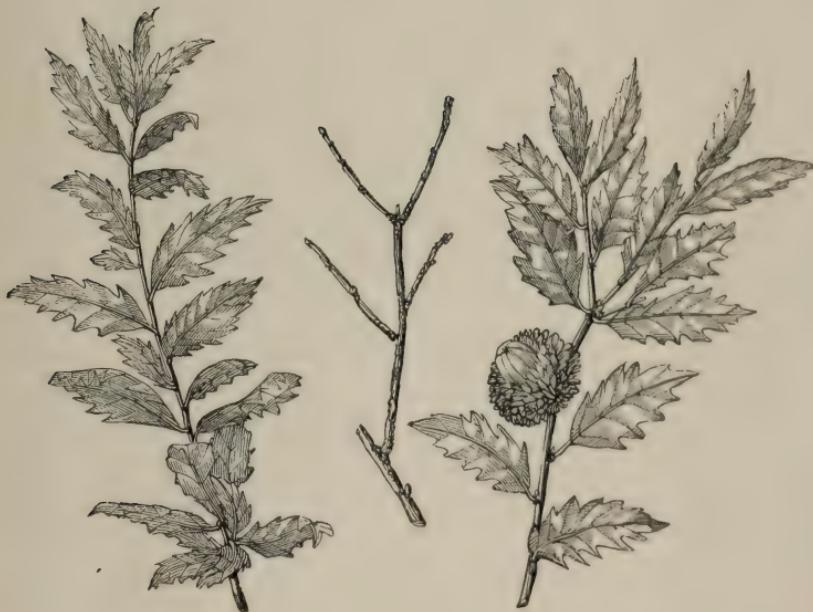


Quercus Ægilops.

The Ægilops, or Valonia, Oak.



12 ft. high, 3 in. diam.

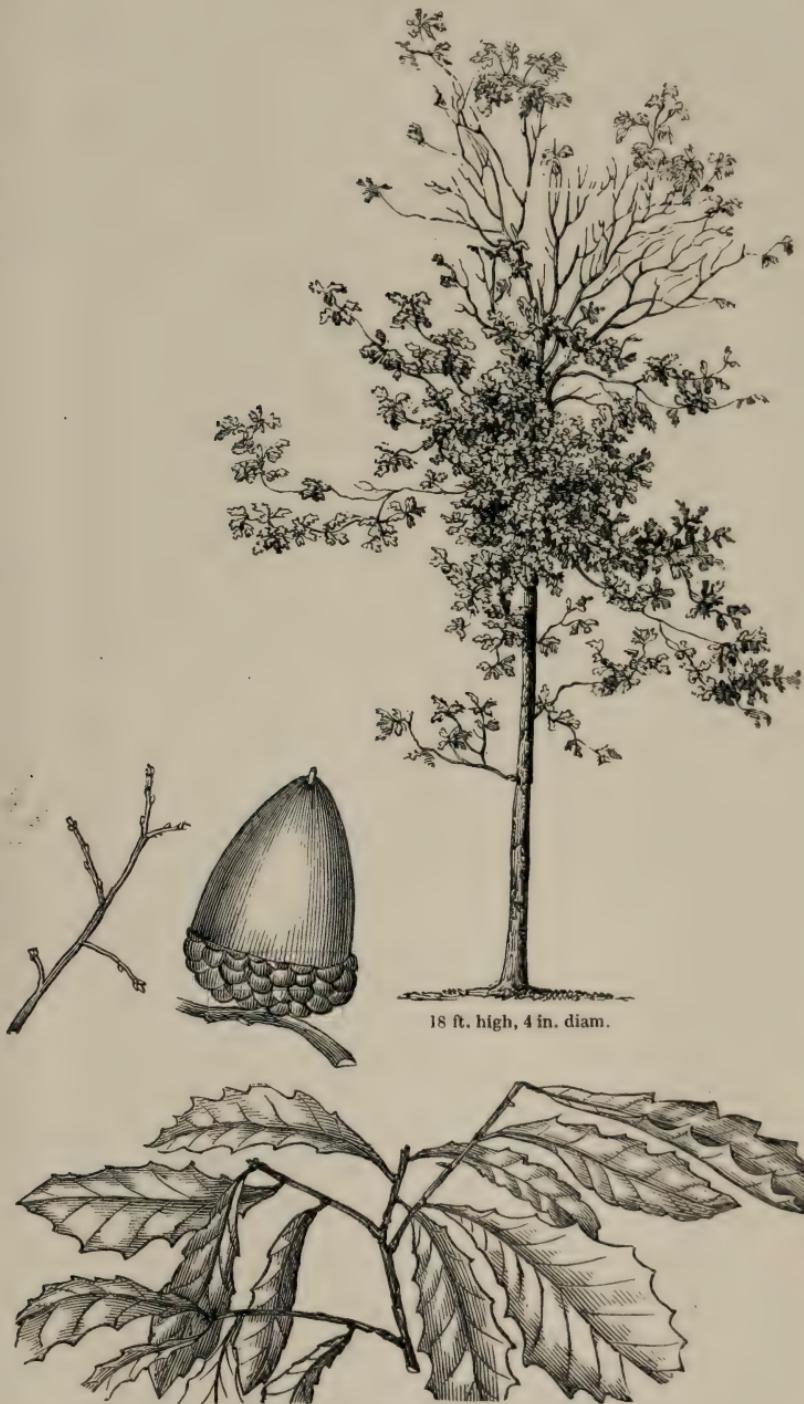


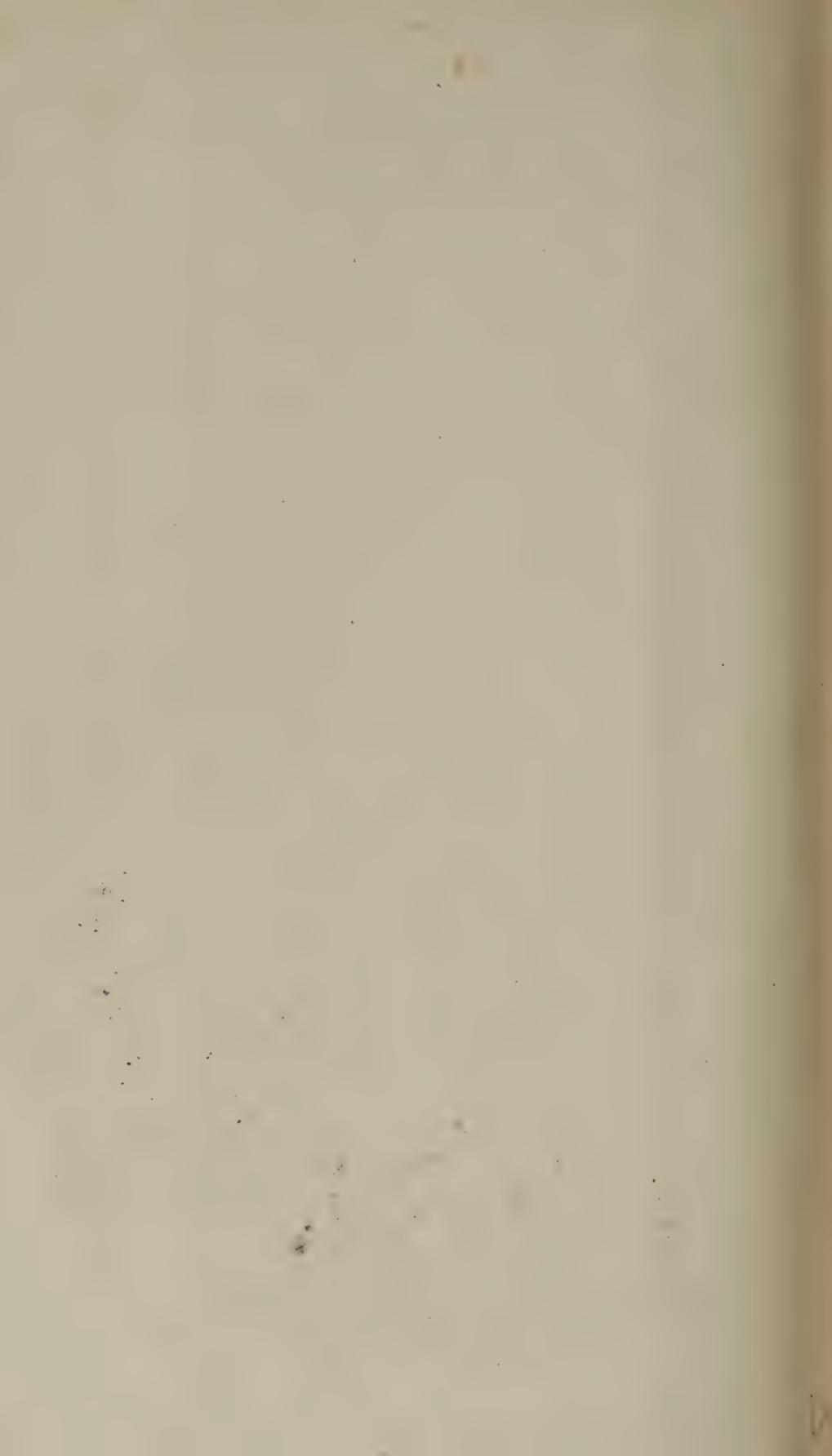
Quercus Ægilops.
The Ægilops, or *Valonia*, Oak.



Full-grown tree at Syon ; 24 ft. high, diam. of the trunk 18 in., and of the head 30 ft.
[Scale 1 in. to 12 ft.]



*Quercus alba.*The *American white Oak*.



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